

Industrial Automation Headquarters

Delta Electronics, Inc. Taoyuan Technology Center No.18, Xinglong Rd., Taoyuan District, Taoyuan City 33068, Taiwan TEL: 886-3-362-6301 / FAX: 886-3-371-6301

Asia

Delta Electronics (Shanghai) Co., Ltd. No.182 Minyu Rd., Pudong Shanghai, P.R.C. Post code : 201209 TEL: 86-21-6872-3988 / FAX: 86-21-6872-3996 Customer Service: 400-820-9595

Delta Electronics (Japan), Inc. Tokyo Office Industrial Automation Sales Department 2-1-14 Shibadaimon, Minato-ku Tokyo, Japan 105-0012 TEL: 81-3-5733-1155 / FAX: 81-3-5733-1255

Delta Electronics (Korea), Inc. Seoul Office 1511, 219, Gasan Digital 1-Ro., Geumcheon-gu, Seoul, 08501 South Korea TEL: 82-2-515-5305 / FAX: 82-2-515-5302

Delta Energy Systems (Singapore) Pte Ltd. 4 Kaki Bukit Avenue 1, #05-04, Singapore 417939 TEL: 65-6747-5155 / FAX: 65-6744-9228

Delta Electronics (India) Pvt. Ltd. Plot No.43, Sector 35, HSIIDC Gurgaon, PIN 122001, Haryana, India TEL: 91-124-4874900 / FAX : 91-124-4874945

Delta Electronics (Thailand) PCL. 909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z), Pattana 1 Rd., T.Phraksa, A.Muang, Samutprakarn 10280, Thailand TEL: 66-2709-2800 / FAX : 662-709-2827

Delta Energy Systems (Australia) Pty Ltd. Unit 20-21/45 Normanby Rd., Notting Hill Vic 3168, Australia TEL: 61-3-9543-3720

Americas Delta Electronics (Americas) Ltd. Raleigh Office P.O. Box 12173, 5101 Davis Drive.

Raleigh Office P.O. Box 12173, 5101 Davis Drive, Research Triangle Park, NC 27709, U.S.A. TEL: 1-919-767-3813 / FAX: 1-919-767-3969

Delta Greentech (Brasil) S/A

São Paulo Office Rua Itapeva, 26 – 3° Andar - Bela Vista CEP: 01332-000 – São Paulo – SP - Brasil TEL: 55-11-3530-8642 / 55-11-3530-8640

Delta Electronics International Mexico S.A. de C.V. Mexico Office Vía Dr. Gustavo Baz No. 2160, Colonia La Loma, 54060 Tlalnepantla Estado de Mexico TEL: 52-55-2628-3015 #3050/3052

EMEA

Delta Electronics (Netherlands) BV Eindhoven Office De Witbogt 20, 5652 AG Eindhoven, The Netherlands MAIL: Sales.IA.EMEA@deltaww.com MAIL: Sales.IA.Benelux@deltaww.com

Delta Electronics (France) S.A. ZI du bois Chaland 2 15 rue des Pyrénées, Lisses 91056 Evry Cedex, France MAIL: Sales.IA.FR@deltaww.com

Delta Electronics Solutions (Spain) S.L.U Ctra. De Villaverde a Vallecas, 265 1° Dcha Ed. Hormigueras – P.I. de Vallecas 28031 Madrid C/Llull, 321-329 (Edifici CINC) | 22@Barcrelona, 08019 Barcelona MAIL: Sales.IA.Iberia@deltaww.com

Delta Electronics (Italy) Srl Ufficio di Milano Via Senigallia 18/2 20161 Milano (MI) Piazza Grazioli 18 00186 Roma, Italy MAIL: Sales.IA.Italy@deltaww.com

Delta Electronics (Germany) GmbH Coesterweg 45, D-59494 Soest, Germany MAIL: Sales.IA.DACH@deltaww.com

Delta Energy Systems LLC (CIS)

Vereyskaya Plaza II, office 112 Vereyskaya str. 17 121357 Moscow, Russia MAIL: Sales.IA.RU@deltaww.com

Delta Greentech Elektronik San. Ltd. Sti. (Turkiye) Serifali Mah. Hendem Cad. Kule Sok. No: 16-A 34775 Umraniye / Istanbul MAIL: Sales.IA.Turkey@deltaww.com

Delta Energy Systems AG (Dubai BR) P.O. Box 185668, Gate 7, 3rd Floor, Hamarain Centre, Dubai, United Arab Emirates MAIL: Sales.IA.MEA@deltaww.com



DPMSoft User Manual



DPMSoft User Manual

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Chapter 1 Introduction to DPMSoft

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1.1 Overview

1

DPMSoft is a software designed to read data from Delta power meters and complete setups including communications, current transformers (CT) and alarms. In addition, DPMSoft supports advanced functions of power meter DPM Series, such as auto recording, data storage as well as data import and export.

DPMSoft 1.0.24.3									_		×
Language Communic	ation										
Information	Informa	ation									
Voltage	Line Voltage	(∀)		Neutral Vo	ltage (V)		Current (A)				
Current	Vab	Vbc	Vca	Van	Vbn	Vcn	Ia	ІЪ	Ic		
Power Factor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00)0	
Power	V3Φ averag	e		V3Φ aver	age		I3Φ average				_
Energy	A stine Danne			Deseting D	(-V (D)						
THD	Pa	Pb	Pc	Oa	Ob	Oc	Sa	Sp	Sc		
Demand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00)0	
Maximum	P3Φ total] []	Q3Ψ total] [[S3Φ total	[
Minimum	0.000			0.000			0.000				
Alarm	Active Energ	y (k₩h)		Reactive E E delivere	nergy (kVARh) d		Apparent Er E delivered	nergy (kVAh)			
Group	1,000.005			0.000	0.000			0.000			
Alarm History	E_received			E_received	E_received			E_received			
Tariff	0.000			0.000	0.000		0.000				
System Setting	Voltage Tota	l Harmonic Distor	tion (%)	Current To	tal Harmonic Distor	tion (%)	Power Facto	r			
bystem betung	Van	Vbn	Vcn	Ia	Ib	Ic	PFa	PFb	PFc		
Advance Setting	0.000 TUD to to 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0	
Data Log				0.000				0.000			
10:18:13 Connected Info	0:18:13 Connected Information										

1.2 Install DPMSoft

Download DPMSoft via Delta Electronics official website: http://www.deltaww.com/

Software Info: Operating system (Windows 7/8/10)

Steps to installing DPMSoft:

(1) Open the compressed file and double click "DPMSoftSetup.msi" for installation.

名稱 ^	修改日期	類型	大小
DotNetFX40Client	2018/3/16 上午 0	檔案資料夾	
WindowsInstaller3_1	2018/3/16 上午 0	檔案資料夾	
🔂 DPMSoftSetup	2018/3/16 上午 0	Windows Installe	2,198 KB
🚺 setup	2018/3/16 上午 0	應用程式	418 KB

2

(2) Click "Next" when entering the DPMSoft setup page (see below).



(3) Click "Browse" to select a location for the installation folder and click "Next" to continue the process.



(4) After confirming the installation directory, click "Next" to start the installation.



(5) A single bar diagram for installing DPMSoft is shown on the page.

DPMSoft	1.1.1.1.1		
Installing DPMSoft			R
DPMSoft is being installed.			
Please wait			
-			
	Court	2 Deel	Manta
	Cancel	< <u>B</u> ack	Nexto



(6) When DPMSoft installation is complete, click "Close" to exit the process.

(7) After installation, click the desktop or system shortcut for DPMSoft to enable the software. In addition, users can view multiple windows on the power meter via clicking the DPMSoft shortcut icon.



1.3 Uninstall DPMSoft

Steps to uninstall DPMSoft:

Enter 'Control Panel' and select **DPMSoftSetup** listed in the 'Uninstall or change a program' page to remove the software.

4	T 🖸 > Control F	Panel > Programs > Programs and Features 🗸 🗸	Search Program	s and Features	P
	Control Panel Home	Uninstall or change a program			
	View installed updates	To uninstall a program, select it from the list and then click U	Ininstall, Change, or Re	pair.	
•	Turn Windows features on or off	Organize - Uninstall Change Repair			0
	Install a program from the network	Name	Publisher		^
		層 Adobe Edge Animate CC 2015 計画 CANopen Builder 6.02	Adobe Systems Inco DELTA	orporated	1
		Sisco AnyConnect Secure Mobility Client	Cisco Systems, Inc. Delta Electronics, In		
		Compatibility Pack for Mixsetup	TrustView, Inc.	8	
		Corel Graphics - Windows Shell Extension	Corel Corporation		
		CorelDRAW Graphics Suite 2017 (64-Bit)	Corel Corporation		
		CONTRACT SUICE NO (04-BIL)	Delta Electronics In	<i>.</i>	
		i DeltaBox	Delta Electronics, In	c	
		DPMSoftSetup	Delta Electronics TV	V Corp	
		ECAT Builder 1.03.10	Delta Electronics, In	c.	
		📕 Extended Asian Language font pack for Adobe Acrobat Read	Adobe Systems Inco	orporated	
		🛞 f.lux	f.lux Software LLC		
		FinePrint	FinePrint Software,	LLC	
		💿 Ghostscript GPL 8.64 (Msi Setup)	Corel Corporation		
		😨 Google Chrome	Google Inc.		¥.
		<			>
		Delta Electronics TW Corp Product version: 1.0. Size: 10.	.2503 3 MB		



Chapter 2 DPMSoft Connections

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Double click the installed DPMSoft icon and a pop-up window for connection will appear. There are two methods for connecting the DPMSoft to the power meter; one is serial port communication (see bottom left) and the other is TCP/IP network connections (see bottom right).

💀 Connect — 🔲 X	💀 Connect — 🗆 🗙
COM Port TCP	COM Port TCP
COM Port COM3 ✓ Station 1 ♀ Protocol RTU ✓	IP Address
Baud Rate 9600 ~ Parity NONE ~ Data Bit 8 ~ Stop Bit 1 ~	Station 1
Timeout 3000 Command Speed 10 ~	Timeout 3000 Command Speed 10 ~
Connect	Connect

2.1 Serial Port Communication Settings

- Steps to set up serial port communication:
 - (1) Select a COM Port.

🖶 Connect –	- 🗆 X
COM Port TCP	
COM Port	COM4 ~
Station	COM3 COM4
Protoco1	RTU 🗸
Baud Rate	9600 ~
Parity	NONE ~
Data Bit	8 ~
Stop Bit	1 ~
Timeout	3000
Command Speed	10 ~
Conn	ect

(2) Input the slave station, communication mode, Baud rate, data bit, parity, stop bit of the power meter. Enter the required timeout (ms) and the command speed for DPMSoft.

Communication Mode: RTU/ ASCII

Baud Rate: 9600/ 19200/ 38400

Parity: NONE/ EVEN/ ODD Data Bit: 7/ 8

Stop Bit: 1/2

	- Connect	- 🗆	×
	COM Port TCP		
	COM Port	COM4	~
	Station	1	÷
	Protoco1	RTU	~
	Baud Rate	9600	~
	Parity	NONE	~
	Data Bit	8	~
	Stop Bit	1	~
	Timeout	3000	
	Command Speed	10	~
	Conn	ect	
l			

(3) After the setup, connect to the power meter by clicking 'Connect'. For successful connection, the DPMSoft main page window will pop-up; for unsuccessful connection, a pop-up window will appear to point out the connection failure.

🖳 Connect	- 🗆 X
COM Port TCP	
COM Port	COM4 \sim
Station	1
Protoco1	RTU 🗸
Baud Rate	9600 ~
Parity	NONE \sim
Data Bit	8 ~
Stop Bit	1 ~
Timeout	3000
Command Speed	10 ~
Conr	nect

2.2 TCP/IP Network Connections

• Steps to set up TCP/IP Network Connections:

(1) Setup the IP address and station of the power meter. When the RS-485 is used to communicate between the power meter and Ethernet converter, enter the IP address and station of the router. Users also need to type in the required timeout (ms) and choose the command speed of the DPMSoft.

🔡 C	onnect	—			×
CO	M Port T(CP			
	IP Addres	s			
1	92 168	1		35	
	Station	85		•	
Ti	meout		3000		L
C	ommand Spee	ed	10	~	
	Co	onnec [.]	t		

(2) When setup is complete, connect to the power meter by clicking 'Connect'. For successful connection, the DPMSoft main page window will pop-up; for unsuccessful connection, a pop-up window will appear to point out the connection failure.

🖳 Connect — 🗆 🗙
COM Port TCP
IP Address
192 . 168 . 1 . 85
Station 85 🚖
Timeout 3000
Command Speed 10 🗸
Connect

2

anguage Communic	ation									
Information	Inform	ation								
Voltage	Line Voltage	e (V)		Neutral Volt	12e (V)		Current (A)			
Current	Vab	Vbc	∀ca	Van	Vbn	Vcn	Ia	Ib	Ic	
Power Factor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	_
Power	₩3Φ averag	ge		V3Φ averag	e		I3Φ averag	e		
rower	0.000			0.000			0.000			
Energy	Active Powe	er (kW)		Reactive Pov	/er (kVAR)		Apparent Po	ower (kVA)		
THD	Pa	РЪ	Pc	Qa	ΩЪ	Qc	Sa	SP.	Sc	
Demand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
Maximum	P3Φ total			Q3 \$\Phi total			S3Φ total			
Maximum	0.000			0.000			0.000			-
Minimum	Active Ener	ev (kWh)		Reactive Ene	orev (kVARh)		Annarent E	nergy (kVAh)		
Alarm	T delivered	5) (41114)		T delivered			T delivered			
Group	1 000 005			E_nenveren			E_nenvered			_
Alexan ITistever	E received			F received			E received			_
Alarm History	0.000									_
Tariff										_
System Setting	-Voltage lot	al Harmonic Distor	tion (%)	Current lots	l Harmonic Distor	bon (%)	Power Pacto	ſ		
5	Van	Vbn	Vcn	Ia	Ib	Ic	PFa	PFb	PFc	
dvance Setting	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	_
Data Log	THD total			THD total			PF total			
Data LUg	0.000			0.000			0.000			

The DPMSoft main page window (see below) pops-up when connection is successful.

MEMO



Chapter 3 DPMSoft Screen Display

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Information	. 2
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Total Harmonic Distortion (THD)	. 5
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Minimum	. 7
Alarm	. 7
Group	. 8
Alarm History	17
Tariff	17
	Information Voltage Current Power Factor Power C Energy Total Harmonic Distortion (THD) Demand Maximum Minimum Alarm Group Alarm History

When DPMSoft and the Delta power meter is successfully connected, the software interface displays the language such as English, Traditional Chinese or Simplified Chinese base on the Windows system. To change the displayed language, select the Language menu on the upper right corner of the page and choose the desired language.

nguage Communic	ation									
English										
Chinese (Traditiona	0 mm	ation								
Chinese (Simplified)										
Voltage	Line Voltage	e (V)		Neutral Volt	age (V)		Current (A)			
Current	Vab	∀bc	Vca	Van	Vbn	Vcn	Ia	Ib	Ic	
Power Factor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Dower	V3⊕ averag	ge		V3Φ averag	e		I3Φ averag	e		
rower	0.000			0.000			0.000			
Energy	Active Powe	ar (k₩)		Reactive Pos	/er (k¥åR)		Annarent Pc	wer (k¥A)		
THD	Pa	РЪ	Pc	Qa	Qb	Oc	Sa	SP	Sc	
Demand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Mavimum	P3Φ total			Q3Φ total			S3Φ total			
Iwaxiiiuuii	0.000			0.000			0.000			
Minimum	Active Ener	ev (kWb)		Reactive Fre	or (kVARb)		å prerent Fr	wron (kVáb)		
Alarm	E delivered	69 (a 111)		E delivered	129 (a 11101)		E dalisavad	nigy (x i iii)		
Group	1 000 005									
álarm Uistoru	E_received			E received	E received			E received		
Fiami filolofy	0.000			0.000						
Tariff	Voltom Tak	Uumania Dista	tine (0 5)	Current Tate	I Usamania Distan	tion (B)	Pausa Raata			
ystem Setting	- Voltage 100		aon (39)	- Curient Tota	I Harmonic Distor		rower racio			
	Van	Vbn	Ven	Ia	Ib	Ic	PFa	PFb	PFc	
ivance Setting	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Data Log	THD total			IHD total			rF total			
Data Log	0.000			0.000			0.000			

The DPMSoft screen displays including Information, Voltage, Current, Power Factor, Power, Energy, Total Harmonic Distortion (THD), Demand, Maximum, Minimum, Alarm, Group, Alarm History and Tariff with explanations in the following sections.

3.1 Information

The page displays most commonly used parameters for measurements including voltage, neutral voltage, current, active power, reactive power, apparent power, active energy, power factor as well as voltage and current total harmonic distortions.

DPMSoft 1.0.24.3									-		
Language Communi	cation										
Information	Inform	ation									
Voltage	Line Voltag	(V)		Neutral Vol	tage (V)		Current (A)				
Current	∀ab	Vbc	Vca	Van	Vbn	Ven	Ia	Ib	Ic		
Power Factor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0	
Power	V3Φ average			V3Φ avera	V3Φ average			je			
Energy	0.000			0.000	0.000			0.000			
Energy	Active Powe	er (k₩)		Reactive Po	wer (kVAR)		Apparent Po	ower (kVÅ)			
THD	Pa	Pb	Pc	Qa	Qb	Qc	Sa	Sp	Sc		
Demand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0	Ī
Maximum	P3Φ total			Q3Φ total			S3Φ total				
Minimum	0.000			0.000			0.000				
inininani	Active Ener	gy (kWh)		Reactive En	ergy (kVARh)		Apparent E	nergy (kVAh)			
Alarm	E_delivered			E_delivered			E_delivered				
Group	1,000.005			0.000	0.000			0.000			ï
Alarm History	E_received			E_received	E_received			E_received			
Tariff	0.000			0.000	0.000			0.000			
	Voltage Tot	al Harmonic Disto	rtion (%)	Current Tot	al Harmonic Distor	tion (%)	Power Facto	or			
System Setting	Van	Vbn	Ven	Ia	Ib	Ic	PFa	PFb	PFc		
Advance Setting	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0	ī
D (T	THD total			THD total			PF total				
Data Log	0.000			0.000			0.000				_

3.2 Voltage

The page displays the average voltage and voltage per phase, voltage unbalance rate as well as the average, phase to phase and unbalance rate value of line voltage.

Click the button on the left \rightarrow select Voltage to enter the page (see below).

DPMSoft 1.0.24.3						- 🗆 X
Language Communi	cation					
Information	Voltage					
Voltage	Index	Name	Description	Value	Unit	Register
	▶ 1	Van	Voltage A-N	0	V	100H, 101H
Current	2	Vbn	Voltage B-N	0	V	102H, 103H
Power Factor	3	Vcn	Voltage C-N	0	V	104H, 105H
Power	4	Vavg	Voltage L-N Avg	0	V	106H, 107H
	5	Vab	Voltage A-B	0	V	108H, 109H
Energy	6	Vbc	Voltage B-C	0	V	10AH, 10BH
THD	7	Vca	Voltage C-A	0	V	10CH, 10DH
Demand	8	Vavg	Voltage L-L Avg	0	V	10EH, 10FH
Domana	9	¥an.	Voltage Unbalance A-N	0	%	110H, 111H
Maximum	10	¥bn	Voltage Unbalance B-N	0	%	112H, 113H
Minimum	11	Vcn	Voltage Unbalance C-N	0	%	114H, 115H
Alarm	12	Vtot	Voltage Unbalance L-N	0	%	116H, 117H
-	13	¥ab	Voltage Unbalance A-B	0	%	118H, 119H
Group	14	Vbc	Voltage Unbalance B-C	0	%	11AH, 11BH
Alarm History	15	∀ca.	Voltage Unbalance C-A	0	%	11CH, 11DH
Tariff	 16 	Vtot	Voltage Unbalance L-L	0	%	11EH, 11FH
System Setting						
-,8						
Advance Setting						
Data Log						
10:50:36 Connected Vol	tage					

3.3 Current

The page displays current, current unbalance rate value.

Click the button on the left \rightarrow select Current to enter the page (see below).

DPMSoft 1.0.24.3							:
Language Communic	ation						
Information	Cu	rrent					
internation		Teday	Nama	Description	Value	Their	Desister
Voltage	L.	1	Ia	Current A	n	A	120H, 121H
Current	Ľ-	2	lb	Current B	0	Å	122H, 123H
Power Factor		3	Ic	CurrentC	0	A	124H, 125H
Power		4	Iavg	Current Avg	0	A	126H, 127H
rowei		5	In	Current N	0	Å	128H, 129H
Energy		6	Ia	Current Unbalance A	0	%	12AH, 12BH
THD		7	Гь	Current Unbalance B	0	95	12CH, 12DH
Demand		8	Ic	Current Unbalance C	0	%	12EH, 12FH
D onnana	•	9	Itot	Current Unbalance Worst	0	15	130H, 131H
Minimum Alarm Group							
Alarm History							
Tariff							
System Setting							
Advance Setting							
Data Log							
):51:19 Connected Curr	rent						

3.4 Power Factor

The page displays power factor and displacement power factor per phase and in total.

Click the button on the left \rightarrow select Power Factor to enter the page (see below).

	Power F	actor and Frequency	/			
Voltage	Index	Name	Description	Value	Unit	Register
Connect	▶ 1	PFtot	Power Factor Total	0		132H, 133H
Current	2	PFa	Power Factor A	0		134H, 135H
Power Factor	3	PFb	Power Factor B	0		136H, 137H
Power	4	PFc	Power Factor C	0		138H, 139H
F	5	DPFtot	Displacement Power Fact	0		13AH, 13BH
Energy	6	DPFa	Displacement Power Fact	0		13CH, 13DH
THD	7	DPFb	Displacement Power Fact	0		13EH, 13FH
Demand	8	DPFc	Displacement Power Fact	0		140H, 141H
Maximum	• 9	Freq	Frequency	0	Hz	142H, 143H
Maximum						
Minimum						
Alarm						
Group						
p						
Alarm History						
Alarm History Tariff						
Alarm History Tariff /stem Setting						

3.5 Power

The page displays the active power, reactive power per phase and apparent power per phase and in total.

- DPMSoft 1.0.24.3 × _ Language Communication Power Information Nam Description ¥alue Unit Register Voltage Active Power Total 144H, 145H 0 k₩ Pt Current Active Power A k₩ 146H, 147H Power Factor Active Power B k₩ 148H, 149H РЪ Pc Active Power C k₩ 14AH, 14BH Power Qt Reactive Power Total lo kVAR 14CH, 14DH Energy Qa Reactive Power A **kVAR** 14EH, 14FH 0 THD Qb Reactive Power B kVAR 150H, 151H Reactive Power C kVAR 152H, 153H Qc Demand Apparent Power Total kVA 154H, 155H St Maximum 10 Sa Apparent Power A kVA 156H, 157H Minimum 11 SÞ Apparent Power B kVA 158H, 159H Sc Apparent Power C 12 lo kVA 15AH, 15BH Alarm Group Alarm History Tariff System Setting Advance Setting Data Log 10:52:16 Connected Powe
- Click the button on the left \rightarrow select Power to enter the page (see below).

3.6 Energy

The page displays active, reactive and apparent energy delivered or received, automated energy recording as well as displacement energy values.

Click the button on the left \rightarrow select Energy to enter the page (see below).

DPMSoft 1.0.24.3						- 0
nguage Communica	ition					
T.C. C	Enorm					
Information	Energy					
Voltage	Index	Name	Description	∀alue	Unit	Register
Current	▶ 1	Et+	Active Energy Delivered	1000.005	k₩h	15CH, 15DH
Current	2	Et-	Active Energy Received	0	k₩h	15EH, 15FH
Power Factor	3	Et+	Reactive Energy Delivered	0	k∀≜Rh	160H, 161H
Power	4	Et-	Reactive Energy Received	0	kV≜Rh	162H, 163H
	5	Et+	Apparent Energy Deliver	0	k∀Ah	164H, 165H
Energy	6	Et-	Apparent Energy Received	0	kVAh	166H, 167H
THD	7	Et+ + Et-	Active Energy Delivered	1000.005	k₩h	168H, 169H
Demand	8	Et+ - Et-	Active Energy Delivered	1000.005	k₩h	16AH, 16BH
Demand	9	Et+ + Et-	Reactive Energy Deliver	0	kVARh	16CH, 16DH
Maximum	10	Et+ - Et-	Reactive Energy Deliver	0	kVARh	16EH, 16FH
Minimum	11	Et+ + Et-	Apparent Energy Deliver	0	kV≜h	170H, 171H
álarm	12	Et+ - Et-	Apparent Energy Deliver	0	kVAh	172H, 173H
mann	13	DUI	Demand Use Intensity	0	kW/m2	1BCH, 1BDH
Group	14	EUI	Energy Use Intensity	0.015	kWh/m2	1BEH, 1BFH
Alarm History	15	E+_1	Automatic Active Energy	0	kWh	1C0H, 1C1H
Toriff	16	E1	Automatic Active Energy	0	kWh	1C2H, 1C3H
Talili	17	E+_2	Automatic Active Energy	0	kWh	1C4H, 1C5H
System Setting	18	E2	Automatic Active Energy	0	k₩h	1C6H, 1C7H
dunnan Sottin -	19	E+_1	Automatic Reactive Ener	0	VARh	1C8H, 1C9H
Auvance Setung	20	E1	Automatic Reactive Ener	0	VARh	1CAH, 1CBH
Data Log	21	E+_2	Automatic Reactive Ener	0	VARh	1CCH, 1CDH
_	22	E- 2	Automatic Reactive Ener	0	VARh	1CEH. 1CFH

3.7 Total Harmonic Distortion (THD)

The page displays voltage and current THD or THD per phase, 1st to 31st voltage harmonic values.

Click the button on the left \rightarrow select THD to enter the page (see below).

Information	TH	-ID					
Voltage		Index	Name	Description	¥alue	Unit	Register
		1		THD Current A	0	%	174H, 175H
Current		2		THD Current B	0	%	176H, 177H
Power Factor		3		THD Current C	0	%	178H, 179H
Power		4		THD Current N	0	%	17AH, 17BH
	1	5		THD Voltage A-N	0	16	17CH, 17DH
Energy		б		THD Voltage B-N	0	%	17EH, 17FH
THD		7		THD Voltage C-N	0	%	180H, 181H
Demand		8		THD Voltage A-B	Nan	15	182H, 103H
	1	g		THD Voltage B-C	NaN	-76	184H, 185H
Maximum		10		THD Voltage C-A	NaN	Ro	186H, 187H
Minimum		11		Current THD	0	10	188H, 189H
Alarm		12		Voltage THD	0	%	18AH, 18BH
	1	13		1st voltage harmonic of	0	16	0700H
Group		14		2nd voltage harmonic of	. 0	10	0700H
Alarm History		15		3th voltage harmonic of	0	%	0700H
Tariff		16		4th voltage harmonic of	0	%	0700H
Turni	1	17		5th voltage harmonic of	0	96	0700H
ystem Setting		18		6th voltage harmonic of	0	%	0700H
duance Setting	0	19		7th voltage harmonic of	0	%	0700H
avalue octaing		20		8th voltage harmonic of	0	%	0700H
Data Log		21		9th voltage harmonic of	0	%	0700H
Data Log		21		9th voltage harmonic of	0	%	0700H

3.8 Demand

The page displays the present, last and next demand value. The list also shows the peak value and its occurring date and time.

Click the button on the left \rightarrow select Demand to enter the page (see below).

nformation	Demand							
Voltage	Index	Name	Description	Date	Time	Value	Unit	Register
ronago	▶ 1	Now A	Present Current D			0	A	18CH, 18DH
Current	2	Last A	Last Current Dem			0	A	18EH, 18FH
Power Factor	3	Next A	Next Current Dem			0	A	190H, 191H
Power	4	Peak A	Current Demand P	1999/01/01	00:00:00	0	A	192H ~ 197H
-	5	Now kW	Present Active Po			0	k₩	198H, 199H
Energy	6	Last kW	Last Active Power			0	kW	19AH, 19BH
THD	7	Next kW	Next Active Power			0	kW	19CH, 19DH
Demand	8	Peak kW	Active Power Dem	1999/01/01	00:00:00	0	kW	19EH ~ 1A3
Domana	9	Now kVAR	Present Reactive P			0	kVAR	1A4H, 1A5H
Maximum	10	Last kVAR	Last Reactive Pow			0	kVAR	1A6H, 1A7H
Minimum	11	Next kVAR	Next Reactive Po			0	kVAR	1A8H, 1A9H
Alarm	12	Peak kVAR	Reactive Power D	1999/01/01	00:00:00	0	kVAR	1AAH ~ 1AF
mann	13	Now kVA	Present Apparent			0	kVA	1B0H, 1B1H
Group	14	Last kVA	Last Apparent Po			0	kVA	1B2H, 1B3H
larm History	15	Next kVA	Next Apparent Po			0	k∀A	1B4H, 1B5H
Tariff	• 16	Peak kVA	Apparent Power D	1999/01/01	00:00:00	0	k∀A	1B6H ~ 1BB
tem Setting								
actin bertillig								
0.42								

3.9 Maximum

The page displays the maximum values, date and time of parameters.

Click the button on the left \rightarrow select Maximum to enter the page (see below).

DPMSoft 1.0.24.3									- 0	×
Language Communic	ation									
Information	Maz	cimum								
Voltage		Index	Name	Description	Date	Time	Value	Unit	Register	-
-	<u>۲</u>		Vab Max	Line Voltage A-B	1999/01/01	00:00:00	0	¥	$200 \rm H \sim 205 \rm H$	
Current		2	Vbc Max	Line Voltage B-C	1999/01/01	00:00:00	0	¥	$206 \rm H \sim 20 \rm B \rm H$	
Power Factor		3	Уса Мах	Line Voltage C-A	1999/01/01	00:00:00	0	Y	20CH ~ 211H	
Power		4	Van Max	Phase Voltage A	1999/01/01	00:00:00	0	V	$212 \mathrm{H} \sim 217 \mathrm{H}$	
-		5	Vbn Max	Phase Voltage B	1999/01/01	00:00:00	0	V	$218 \rm H \sim 21 \rm D \rm H$	
Energy		6	Ven Max	Phase Voltage C	1999/01/01	00:00:00	0	Y	21EH ~ 223H	
THD		7	Ia Max	Current Ia Maxim	1999/01/01	00:00:00	0	A	$224H \sim 229H$	
Demand		8	Ib Max	Current Ib Maxim	1999/01/01	00:00:00	0	A	22AH ~ 22FH	
Demand		9	Іс Мах	Current Ic Maxim	1999/01/01	00:00:00	0	A	230H ~ 235H	
Maximum		10	In Max	Current In Maxim	1999/01/01	00:00:00	0	Å	236H ~ 23BH	
Minimum		11	Freq. Max	Frequency Maxim	1999/01/01	00:00:00	0	Hz	23CH ~ 241H	
Alarm		12	PFipt Max	Power Factor Max	1999/01/01	00:00:00	0		242H ~ 247H	
mann		13	Ptot Max	Active Power Tot	1999/01/01	00:00:00	0	k₩	248H ~ 24DH	
Group		14	Qtot Max	Reactive Power T	1999/01/01	00:00:00	0	kVAR	24EH ~ 253H	
Alarm History		15	Stot Max	Apparent Power T	1999/01/01	00:00:00	0	kVA	254H ~ 259H	
Tariff		16	Vab THD Max	Line Voltage A-B	1999/01/01	NaN	NaN	%	25AH ~ 25FH	
Tanni		17	Vbc THD Max	Line Voltage B-C	1999/01/01	NaN	NaN	%	$260\mathrm{H}\sim265\mathrm{H}$	
System Setting		18	Vca THD Max	Line Voltage C-A	1999/01/01	NaN	NaN	%	266H ~ 26BH	
Advance Setting		19	Van THD Max	Phase Voltage A	1999/01/01	00:00:00	0	%	26CH ~ 271H	
ravance octung		20	Vbn THD Max	Phase Voltage B	1999/01/01	00:00:00	0	%	$272 H \sim 277 H$	
Data Log		21	Ven THD Max	Phase Voltage C	1999/01/01	00:00:00	0	%	278H ~ 27DH	
		22	VLL THD Max	Line Voltage TH	1999/01/01	NaN	NaN	%	27EH ~ 283H	
0:54:36 Connected May	imum									

3.10 Minimum

The page displays the minimum values, date and time of parameters.

Click the button on the left \rightarrow select Minimum to enter the page (see below).

DPMSoft 1.0.24.3 inguage Communica	tion							- 0	>
Information	Minimum								
Voltage	Index	Name	Description	Date	Time	Value	Unit	Register	-
	▶ 1	Vab Min	Line Voltage A-B	1999/01/01	00:00:00	100000	¥	300H ~ 305H	
Current	2	Vbc Min	Line Voltage B-C	1999/01/01	00:00:00	100000	¥	306H ~ 30BH	
Power Factor	3	Vca Min	Line Voltage C-A	1999/01/01	00:00:00	100000	¥	30CH ~ 311H	
Power	4	Van Min	Phase Voltage A	1999/01/01	00:00:00	100000	¥	312H ~ 317H	
-	5	Vbn Min	Phase Voltage B	1999/01/01	00:00:00	100000	¥	318H ~ 31DH	
Energy	6	Ven Min	Phase Voltage C	1999/01/01	00:00:00	100000	¥	31EH ~ 323H	
THD	7	Ia Min	Current Ia Minim	1999/01/01	00:00:00	100000	A	324H ~ 329H	
Demand	8	Ib Min	Current Ib Minim	1999/01/01	00.00.00	100000	A	32AH ~ 32FH	
Demana	9	Ic Min	Current Ic Minim	1999/01/01	00.00.00	100000	A	330H ~ 335H	
Maximum	10	In Min	Current In Minim	1999/01/01	00.00.00	100000	Å	336H ~ 33BH	
Minimum	11	Freq. Min	Frequency Minim	1999/01/01	00.00.00	100	Hz	33CH ~ 341H	
Alarm	12	PFtot Min	Power Factor Min	1999/01/01	00:00:00	10		342H ~ 347H	
marm	13	Ptot Min	Active Power Tot	1999/01/01	00:00:00	100000	kW	348H ~ 34DH	
Group	14	Qtot Min	Reactive Power T	1999/01/01	00:00:00	100000	kVAR	34EH ~ 353H	
Alarm History	15	Stot Min	Apparent Power	1999/01/01	00:00:00	100000	kVA	354H ~ 359H	
Tariff	16	Vab THD Min	Line Voltage A-B	1999/01/01	NaN	NaN	%	35AH ~ 35FH	
Tuilit	17	Vbc THD Min	Line Voltage B-C	1999/01/01	NaN	NaN	%	360H ~ 365H	
ystem Setting	18	Vca THD Min	Line Voltage C-A	1999/01/01	NaN	NaN	%	366H ~ 36BH	
ivance Setting	19	Van THD Min	Phase Voltage A	1999/01/01	00.00.00	999.999	15	36CH ~ 371H	
avance betuing	20	Vbn THD Min	Phase Voltage B	1999/01/01	00.00.00	999.999	15	372H ~ 377H	
Data Log	21	Ven THD Min	Phase Voltage C	1999/01/01	00.00.00	999.999	15	378H ~ 37DH	
	22	VLL THD Min	Line Voltage TH	1999/01/01	NaN	NaN	%	37EH ~ 383H	

3.11 Alarm

The page displays the current alarm status, the number of alarm events as well as time and date. If the alarm is deactivated, the page background color is green; however, if the alarm is activated, the background color turns red.

Click the button on the left \rightarrow select Alarm to enter the page (see below).

DPMSoft 1.0.24.3								- 0
nguage Communicat	ion							
	A 1							
Information	Alarm							
Voltage	Index	Name	Description	Date	Time	Value	Unit	Register
Current	▶ <u>1</u>		Over Current Ala	1999/01/01	00:00:00	0		400H ~ 405H
Current	2		Under Current Al	1999/01/01	00.00.00	0		$406H \sim 40BH$
Power Factor	3		Over Neutral Cur	1999/01/01	00:00:00	0		40CH ~ 411H
Power	4		Over Line Voltag	1999/01/01	00:00:00	0		$412\mathrm{H}\sim417\mathrm{H}$
	5		Under Line Volta	1999/01/01	00:00:00	0		$418 \mathrm{H} \sim 41 \mathrm{DH}$
Energy	6		Over Phase Volta	1999/01/01	00:00:00	0		41EH~423H
THD	7		Under Phase Volt	1999/01/01	00:00:00	0		$424 \mathrm{H} \sim 429 \mathrm{H}$
Demand	8		Over Volt Unbala	1999/01/01	00:00:00	0		42AH ~ 42FH
2 on allo	9		Over Amp Unbal	1999/01/01	00:00:00	0		430H ~ 435H
Maximum	10		Over Active Pow	1999/01/01	00:00:00	0		436H~43BH
Minimum	11		Over Reactive Po	1999/01/01	00:00:00	0		43CH ~ 441H
Alarm	12		Over Apparent P	1999/01/01	00:00:00	0		442H ~ 447H
marm	13		Lead PF Alarm St	1999/01/01	00:00:00	0		448H ~ 44DH
Group	14		Lag PF Alarm Sta	1999/01/01	00:00:00	0		44EH ~ 453H
Alarm History	15		Lead DPF Alarm	1999/01/01	00:00:00	0		454H ~ 459H
Tariff	16		Lag DPF Alarm S	1999/01/01	00:00:00	0		45AH ~ 45FH
rami	17		Over Current De	1999/01/01	00:00:00	0		460H ~ 465H
System Setting	18		Over kW Deman	1999/01/01	00:00:00	0		466H ~ 46BH
duance Setting	19		Over kVAR Dem	1999/01/01	00:00:00	0		46CH ~ 471H
uvance setung	20		Over kVA Dema	1999/01/01	00:00:00	0		472H ~ 477H
Data Log	21		Over Frequency	1999/01/01	00:00:00	0		478H ~ 47DH
	22		Under Frequency	1999/01/01	00:00:00	0		47EH ~ 483H

3.12 Group

The page displays the mapping value regarding the group parameter setting.

Click the button on the left \rightarrow select Group to enter the page (see below).

Information	Gr	oup				Import	Export	Group Set
Voltage		Index	Name	Description	Value	Unit	Register	Group Setting
Current		1			Nali		0H, 1H	×
D P		2			Nali		0H, 1H	
Power Factor		3			Nali		OH, 1H	
Power		5			Nan		UH, IH	
Energy	P	r fi			Nah		OH 1H	
THD		7			NaN		0H, 1H	~
Demand		8			NaN		0H, 1H	~
Demand		9			NaN		0H, 1H	~
Maximum		10			NaN		0H, 1H	~
Minimum		11			NaN		0H, 1H	2
Alarm		12			NaN		0H, 1H	~
Corres		13			NaN		0H, 1H	~
Group		14			NaN		0H, 1H	×
Alarm History		15			NaN		0H, 1H	8
Tariff	p .	10			NaN		0H, 1H	1
Sustam Catting		17			Nah		0H, 1H	14 A
System Setting		18			Nali		0H, 1H	×
Advance Setting		19			Nah		0H, 1H	
Data Log		20			Nah		0H, 1H	
Data Log		21			Nan		08,18	

The Group page contains three useful buttons including "Group Set", "Import" and "Export" with the following explanations.

- **Group Set:** The button displays the parameter data for setup through the following steps:
- (1) First, select the parameters displayed on the page.

Voltage Index Name Current 2	Description Value Nati	Unit Register	Course California	
Current 2	Mali		Group setting	_
2		0H, 1H	Voltage A-N	4
	Nali	08,19	Voltage B-N	Y
Power Factor 3	Nah	0H, 1H	Voltage C-N	2
Power 4	Nali	0H, 1H	Voltage L-N Avg	Y
5 Energy	Nali	0H, 1H	Voltage A-B	4
bierg) 0	Nali	0H, 1H	Voltage B-C	Y
THD 7	Nali	0H, 1H	Voltage C-A	4
Demand	Nali	0H, 1H	Voltage L-L Avg	4
Maximum	Nall	0н, 1н		2
Maximum 10	Nall	0н, 1н		4
Minimum 11	Nali	0H, 1H		9
Alarm	Nali	08,19		1
Grown	Nali	08,19		1
0100p 14	Nali	01, 11	-	15
Alarm History 15	Nali	01, 11		4
Tariff	NaN	0H, 1H		4
17	Nali	0H, 1H		19
ystem Setting	Nali	08,18		14
dvance Setting 19	Nali	0H, 1H		2
20	Mali	08,19		4
Data Log 21	Mali	0H, 1H		4

Information	Group				Import	Export	Group Se	et.
Voltage	Index	Name	Description	Value	Unit	Register	Group Setting	
Comment	+ 1			Neli		0H, 1H	Voltage A-N	19
Current	2			Nali		0H, 1H	Voltage B-N	14
Power Factor	3			Nali		0H, 1H	Voltage C-N	4
Power	4			Nali		0H, 1H	Voltage L-N Avg	2
Energy	5			Nah		0H, 1H	Voltage A-B	2
Energy	Ð			NaN		0H, 1H	Voltage B-C	2
THD	7			NaN		0H, 1H	Voltage C-A	0
Demand	8			NaN		0H, 1H	Voltage L-L Avg	0
A detail in suite	9			NaN		0H, 1H		10
Maximum	10			Nell		0H, 1H		10
Minimum	11			Nali		0H, 1H		1
Alarm	12			Nali		0H, 1H		14
Crown	13			NaN		0H, 1H		1
Gloup	14			NaN		0H, 1H		14
Alarm History	15			NaN		0H, 1H		14
Tariff	10			NaN		0H, 1H	_	19
autom Cotting	17			NaN		0H, 1H		1.00
system Setting	18			Nali		0H, 1H		194
dvance Setting	19			Nah		0H, 1H		2
DIT	20			Nak		OH, 1H		10
Data Log	21			Neli		0H, 1H		~

(2) Click "Group Set" to start the process after selecting the parameters.

(3) When the setup is complete, a pop-up window will appear to show the setting is successful, click OK to view the selected parameter data on the page.

Information	Gr	oup				Import	Export	Group Se	et.
Voltage		Index	Name	Description	Value	Unit	Register	Group Setting	_
Churrant	+	1			NaN		0H, 1H	Voltage A-N	1
Current		2			NaN		0H, 1H	Voltage B-N	1
Power Factor		3			NaN		0H, 1H	Voltage C-N	ł
Power		4			NaN		0H, 1H	Voltage L-N Avg	1
Persona		5			NaN		0H, 1H	Voltage A-B	
Energy		6		Information	×	1	0H, 1H	Voltage B-C	
THD		7					0H, 1H	Voltage C-A	
Demand		8		Set	Group Success!		0H, 1H	Voltage L-L Avg	IJ
Maximum	1	9					OH, 1H		
Minimum		11			1000	1	0H, 1H		i
Alarm		12			種化		0H, 1H		1
mann		13			Nak		0H, 1H		
Group		14			NaN		0H, 1H		
Alarm History		15			NaN		0H, 1H		
Tariff		10			NaN		0H, 1H		
		17			NaN		0H, 1H		
ystem Setting		18			NaN		0H, 1H		
Ivance Setting		19			NaN		0H, 1H		
		20			NaN		0H, 1H		l
Data Log		21			Nall		0H, 1H		

Information	G	oup				Import	Export	Group Se	t
Voltage		Index	Name	Description	Value	Unit	Register	Group Setting	-
, onago	+	£	Van	Voltage A-N	0	V.	100H, 101H	Voltage A-N	19
Current		2	Vbn	Voltage B-N	0	V.	102H, 103H	Voltage B-N	4
Power Factor		3	Ven	Voltage C-N	0	Y	104H, 105H	Voltage C-N	4
Power		4	Vavg	Voltage L-N Avg	0	¥.	106H, 107H	Voltage L-N Avg	4
		5	Vab	Voltage A-B	0	Y	108H, 109H	Voltage A-B	4
Energy		6	Vbc	Voltage B-C	0	¥.	10AH, 10BH	Voltage B-C	$ \infty $
THD		7	Vca	Voltage C-A	0	Y	10CH, 10DH	Voltage C-A	54
Demand		8	Vavg	Voltage L-L Avg	0	Y	10EH, 10FH	Voltage L-L Avg	80
		9			NaN		0H, 1H		1
Maximum		10			NaN		08,18		50
Minimum		11			NaN		UH, 1H		57
Alarm		12			HaN		0H, 1H		8
C.		13			HaN		OH, 1H		8
Group		14			HaN		OH, 1H		19
Alarm History		15			HaN		0H, 1H		M
Tariff	0	1ú			NaN		0H, 1H		4
		17			WaN		0H, 1H	-	54
ystem Setting		18			NaN		0H, 1H		50
dvance Setting		13			NaN		0H, 1H		57
		20			NaN		OH, 1H		8
Data Log		21			NaN		0H, 1H		8
		22			Nali		0H, 1H		P

- **Export**: The button exports large number of parameters through the following steps.
- (1) Select the parameters and click 'Export' button.

Information	G	roup				Import	Export	Group Se	:t
Voltage		Index	Name	Description	Value	Unit	Register	Group Setting	
		1	Van	Voltage A-N	0	Y	100H, 101H	Voltage A-N	19
Current		2	Vbn	Voltage B-N	0	V	102H, 103H	Voltage B-N	54
Power Factor		3	Vcn	Voltage C-N	0	V	104H, 105H	Voltage C-N	1
Power		4	Vavg	Voltage L-N Avg	0	V.	106H, 107H	Voltage L-N Avg	50
	1	5	Vab	Voltage A-B	0	v	108H, 109H	Voltage A-B	50
Energy		6	Vbc	Voltage B-C	0	¥.	10AH, 10BH	Voltage B-C	1
THD		7	Vca	Voltage C-A	0	v	10CH, 10DH	Voltage C-A	1
Demand		8	Vavg	Voltage L-L Avg	0	Y	10EH, 10FH	Voltage L-L Avg	54
Administra		9			NaN		0H, 1H	10000	1
Maximum		10			NaN		0H, 1H	-	50
Minimum		11			NaN		OH, 1H		1
Alarm		12			WaN		0H, 1H		50
Cuin		13			WaN		OH, 1H		1
Gioup		14			WaN		0H, 1H	-	1.
Alarm History		15			HaN		0H, 1H		1
Tariff		10			NaN		08,18		50
E ut	T	17			HaN		0H, 1H		54
ystem setting		18			HaN		0H, 1H		100
dvance Setting		19			HaN		0H, 1H		1
-	1	20			HaN		0H, 1H		194
Data Log		21			HaN		0H, 1H		100
		22			Nati		0H, 1H		100

(2) After clicking the 'Export' button, a pop-up window for file saving appears. Users need to choose the appropriate directory and click 'Save' to start the process.

Information	Group	Import	Export	Group Set
Voltage	☑ 另存新檔		×	Group Setting
Current			0	Voltage A-N
current				Voltage B-N
Power Factor	組合管理 ▼ 新増資料夾	855	• 0	Voltage C-N
Power	二 真面 《 个 名稱	修改日期	類型 ^	Voltage L-N Avg
Energy	- ◆下戦 / C501L	2018/3/23 上午 09:59	檔案:	Voltage A-B
Difergy	🗟 文件 💉 🧧 C530手冊	2018/3/23 上午 09:22	福震: 4	Voltage B-C
THD	📰 園片 🕜 📄 DCISoft v1.18 Setup	2018/3/8下午 01:58	檔案: I	Voltage C-A
Demand	1.2 DPMSoft連: DELTA_IA-IFS_IFD6500-Drivers_SW_20	2018/3/9 上午 10:14	相案	Voltage L-L Avg
Maximum	I.3 DPMSoft翻: DPMSoft手冊	2018/3/27 上午 08:59	福霖:	
Maximum	1.3 DPMSoft翻: Modscan32	2018/3/12 上十 10:57	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Minimum	1.3 DPMSoft顧: 全品主冊	2018/3/22下午03-55	福田:	
Alarm	- 本機 電表手冊	2018/3/23 上午 09:30	相实;	
Group	ExportGroup_20180320	2018/3/20 上午 09:41	Micn 🖌	
oroup	■ 網路 v <		>	
Alarm History	檔案名稱(N): ExportGroup_20180327.xlsx		~	1
Tariff	存檔類型(T): xlsx files (*.xlsx)		~	
Sustan Catting			-	
system Setting	▲ 陽藏瓷料灰	存檔(S)	取消	
dvance Setting			-	1
	20 NaN		OH, 1H	
Data Log	21 HaN		0H, 1H	

(3) A pop-up window appears when the group data export is a success. Click OK and the export file can be viewed from the desktop.

Information	Gr	oup					Import	Export	Group Se	et
Voltage		Index	Nome		Description	Value	Unit	Register	Group Setting	
ronugo		1	Van		Voltage A-N	0	Y	100H, 101H	Voltage A-N	9
Current		2	Vbn		Voltage B-N	0	Y	102H, 103H	Voltage B-N	1
Power Factor		3	Vcn		Voltage C-N	0	Y	104H, 105H	Voltage C-N	
Power		4	Vavg		Voltage L-N Avg	0	Y	106H, 107H	Voltage L-N Avg	T
201102		5	Vab		Voltage A-B	0	Y	108H, 109H	Voltage A-B	
Energy		6	Vbc		¥oltage B-C	0	Ψ.	10AH, 10BH	Voltage B-C	
THD		7	Vca	Inform	W-tuC A	0		10CH, 10DH	Voltage C-A	
Demand		8	Vavg		auon			10EH, 10FH	Voltage L-L Avg	
A.L		9						0H, 1H	1000	
Maximum		10			It's successful t	o export Group data		0H, 1H	-	
Minimum		11						0H, 1H		
Alarm		12				74 T	-	0H, 1H	-	
Group		13				REAC.	-	0H, 1H		
Group		14				NaN		0H, 1H	-	
Alarm History		15				NaN		08,18		
Tariff	n	10				NaN		08,18		l
Santana Pantina		17				NaN		04.18	-	<u>il</u>
system Setting		18				HaN		08,18	-	<u>ii</u>
dvance Setting		19				NaN		0H, 1H		ļ
D. T		20				WaN		0H, 1H	-	ļ
Data Log		21				HaN		0H, 1H	-	ų



(4) Open the ExportGroup.xls from the desktop (see below).

E	H				ExportGroup_	20180327 - Excel		m	- 🗆 X	
欘	2 常用	插入版	配置 公	式 資料	校園 檢	視 🛛 告訴我您	想要執行的動作	ALLEN.HONG	洪偉倫 👂 共用	
第二 第二 第二	新細 回 。 勝 成	明題 I U - 王 宇	+ 12 + 公+ ▲	▼ A* A* マ 中蓉 + で	= = = ■ = = = □ = = 2 動 素 = = □ 動 素 式	→ 通用格式 → → * * % * * % → * * * % → * * * % → * * * % → * * * * * % → * * * * * * * * * * * * * * * * * * *	□ 設定格式化的條件 + ● 格式化為表格 - ● 儲存格據式 + 様式	器描人 + 副 船 + 副 格式 + 儲存格	∑ - 2ूт - 및 - ,Ω - / - 編輯	4
H26	5 +	1. 18/ 18	fx						ú	¥
4	A	В	С	D	E		F		G	*
1	Group index	Parameter						Code		
2	1	1					0			
3	2	2					1			
4	3	3					2			
5	4	4					3			
6	- 5	5					4			
7	6	6					5			
8	7	7					6			
9	8	8					7			
10	9	Ó					8			
11	10	0					9			
12	11	0				- 11	Voltage Unbalance B-	N	10	w
	6	roup parame	ter setting	(4)		1			Þ	
就緒									+ 100%	

Description on exporting files: Below, the blue frame on the left are the group parameters for import, while the green frame on the right provides parameter codes for reference.

1	A	В	C	D	E	F	G
1	Group index	Parameter				Parameter	Code
2	1	1					0
3	2	2				Voltage A-N	1
4	3	3				Voltage B-N	2
5	4	4				Voltage C-N	3
6	5	5				Voltage L-N Avg	4
7	6	6				Voltage A-B	5
8	7	7				Voltage B-C	6
9	8	8				Voltage C-A	7
10	9	0				Voltage L-L Avg	8
11	10	0				Voltage Unhalance A-M	g

Parameter Code List:

Code	Parameter	Code	Parameter
0	None	31	Displacement Power Factor A
1	Voltage A	32	Displacement Power Factor B
2	Voltage B	33	Displacement Power Factor C
3	Voltage C	34	Frequency
4	Voltage Average	35	Power Factor Total
5	Voltage A-B	36	Active Power Factor A
6	Voltage B-C	37	Active Power Factor B
7	Voltage C-A	38	Active Power Factor C
8	Line Voltage Balance	39	Reactive Power Factor Total
9	Voltage Unbalance A	40	Reactive Power Factor A
10	Voltage Unbalance B	41	Reactive Power Factor B
11	Voltage Unbalance C	42	Reactive Power Factor C
12	Phase Voltage Unbalance	43	Apparent Power Total
13	Voltage Unbalance A-B	44	Apparent Power A
14	Voltage Unbalance B-C	45	Apparent Power B
15	Voltage Unbalance C-A	46	Apparent Power C
16	Line Voltage Unbalance	47	Active Energy Delivered
17	Current A	48	Active Energy Received
18	Current B	49	Reactive Energy Delivered
19	Current C	50	Reactive Energy Received
20	Average Current	51	Apparent Energy Delivered
21	Current N	52	Apparent Energy Received
22	Current Unbalance A	53	Active Energy Delivered + Reactive Energy Delivered
23	Current Unbalance B	54	Active Energy Delivered - Reactive Energy Delivered
24	Current Unbalance C	55	Active Energy Received + Reactive Energy Received
25	Three-Phase Current Unbalance	56	Active Energy Received - Reactive Energy Received
26	Power Factor Total	57	Apparent Energy Delivered + Apparent Energy Received
27	Power Factor A	58	Apparent Energy Delivered - Apparent Energy Received
28	Power Factor B	59	THD Current A
29	Power Factor C	60	THD Current B
30	Displacement Power Factor Total	61	THD Current C

Code	Parameter	Code	Parameter
62	THD Current N	90	Last Apparent Power Demand
63	THD Voltage A	91	Next Apparent Power Demand
64	THD Voltage B	92	Apparent Power Demand Peak
65	THD Voltage C	93	Apparent Power Demand Peak Date
66	THD Voltage A-B	94	Apparent Power Demand Peak Time
67	THD Voltage B-C	95	Energy Demand Intensity
68	THD Voltage C-A	96	Energy Use Intensity
69	Total Current THD	97	Auto Recording Active Power 1
70	Total Voltage THD	98	Auto Recording Reactive Power 1
71	Present Current Demand	99	Auto Recording Active Power 2
72	Last Current Demand	100	Auto Recording Reactive Power 2
73	Next Current Demand	101	Auto Recording Reactive Energy Delivered 1
74	Current Demand Peak	102	Auto Recording Reactive Energy Received 1
75	Current Demand Peak Date	103	Auto Recording Reactive Energy Delivered 2
76	Current Demand Peak Time	104	Auto Recording Reactive Energy Received 2
77	Current Active Power Demand	105	Total Instantaneous Active Power
78	Last Active Power Demand	106	Instantaneous Active Power A
79	Next Active Power Demand	107	Instantaneous Active Power B
80	Active Power Demand Peak	108	Instantaneous Active Power C
81	Active Power Demand Peak Date	109	Total Instantaneous Reactive Power
82	Active Power Demand Peak Time	110	Instantaneous Reactive Power A
83	Current Reactive Power Demand	111	Instantaneous Reactive Power B
84	Last Reactive Power Demand	112	Instantaneous Reactive Power C
85	Next Reactive Power Demand	113	Total Instantaneous Apparent Power
86	Reactive Power Demand Peak	114	Instantaneous Apparent Power A
87	Reactive Power Demand Peak Date	115	Instantaneous Apparent Power B
88	Reactive Power Demand Peak Time	116	Instantaneous Apparent Power C
89	Current Apparent Power Demand		

- **Import:** The button imports excel files and large number of parameters through the following steps.
- (1) Click 'Import' and a pop-up window will appear for users to choose and open the selected file.

Information	Gro	oup				Import	Export		Group Set
Voltage		Index	Name	Description V	alue	Unit	Register	Grou	ap Setting
Current		₩ 開設	_	N.	an a		BH 1H	×	×
Power Factor		- · ·	- 本機	1 重商	~ 71	加速重度图			~
Denne	1	and the second second				100 TF 200 IN			~
rower		組合管理 ▼	新增資料夾				H 🕈 🔟 🤇		V
Energy		a literature		名稱	3	修改日期	3	릴 ^	~
THD		★ 快速行取		C530手冊		2018/3/23 上午 09:3	22 福林	81	~
	1	- 美田		DCISoft v1.18 Setup	1	2018/3/8下午 01:58	1 1 1	案:	~
Demand				DELTA_IA-IFS_IFD6500-Driv	vers_SW_20	2018/3/9 上午 10:14	福音	案:	~
Maximum		医 文件		DPMSoft手册		2018/3/27 上午 08:5	9 備	<u>R</u>	~
Minimum		■ 国月	*	Modscan32		2018/3/12 上午 10:3	7 福		~
Ivininium		1.2 DPMS	oft連線頁	Visual_Studio_2010		2018/3/8 下午 01:32	1 181		-
Alarm		1.3 DPMS	oft顯示頁	▲ 面子市 ● 委主半四		2018/3/22 PT 03:	10 IEI	A:	
Groun	1	. 1.3 DPMS	oft顯示頁	■ 电双子III ■ ExecutGroup 20190220		2018/3/23 1+ 09.		R.	~
0.04p		1.3 DPMS	oft顧示頁	ExportGroup_20180320		2018/3/27 下午 02/	10 Mi		~
Alarm History		一大楼	-	A IABG 較度標準品料號由講樂	求單 - O-A0	2016/11/4下午 04%	7 Mi		~
Tariff		Tix	_	MeterAction Item 2018030	19	2018/3/8下午 06:20	5 Mi	ch y	×
C		🚅 網路	<	11				>	×
System Setting			福家之前	#(N): ExportGroup 20180327		visy files (* visy			Y
Advance Setting				at a		55.67(O)	取編		~
D . T								-	V
Data Log		21		N	iN		OH, 1H		×

(2) The import process for the selected excel file starts and a diagram showing the current import progress will appear.

artana 🛛	Group				Import	Export	Group Set	
Tollage	Index	Name	Description	Value	Unit	Register	Group Setting	
	1			NaN		0H, 1H	Voltage A-N	
men,	2			NaN		0H, 1H	Voltage B-N	
EXC[8]	3			NaN		0H, 1H	Voltage C-N	
040	4			NaN		OH, 1H	Voltage L-N Avg	
	5			NaN		0H, 1H	Voltage A-B	
10.1	6			NaN		OH, 1H	Voltage B-C	ŋ
5	7			NaN		0H, 1H	Voltage C-A	
and	8	Progres	sForm			0H, 1H	Voltage L-L Avg	
ANYA	9					OH, 1H	1	
1040	10					0H, 1H		ĩ
mumu	11			Constant of		0H, 1H		ĩ
	12		62% F	rocessing		0H, 1H		
	13			NaN		0H, 1H		ĩ
if.	14			NaN		0H, 1H		1
100	15			NaN		0H, 1H		ľ
	16			NaN		0H, 1H		-
191	17			NaN		0H, 1H		1
enung	18			NaN		0H, 1H		1
	19			NaN		OH, 1H		ľ
	20			NaN		OH, 1H		1
10	21			NaN		OH, 1H		ñ
	22			NaN		NH. 1H		f

(3) A pop-up window appears when the imported group parameter is a success. Click OK and the selected parameter data can be viewed from the desktop.



Information	Gro	up				Import	Export	Group Se	t.
Voltage		Index	Name	Description	Value	Unit	Register	Group Setting	
Comment	+	1	Yan	Voltage A-N	0	V	100H, 101H	Voltage A-N	150
Current		2	Vbn	Voltage B-N	0	V	102H, 103H	Voltage B-N	150
Power Factor		3	Ven	Voltage C-N	0	v	104H, 105H	Voltage C-N	1
Power		4	Vavg	Voltage L-N Avg	0	v	106H, 107H	Voltage L-N Avg	1
		5	Yab	Voltage A-B	0	v	108H, 109H	Voltage A-B	10
Energy		5	Vbc	Voltage B-C	0	v	10AH, 10BH	Voltage B-C	1
THD		7	Yca	Voltage C-A	0	v	10CH, 10DH	Voltage C-A	5
Demand		В	Yavg	Voltage L-L Avg	0	v	10EH, 10FH	Voltage L-L Avg	1
Mattheward		9			NaN		0H, 1H		1
Maximum		10			NaN		0H, 1H		15
Minimum		11			NaN		0H, 1H		1
Alarm		12			NaN		0H, 1H		1
Grown		13			HaN		0H, 1H		1
Gloup		14			HaN		08,18		15
Alarm History		15			HaN		08,18		l
Tariff		lõ			NaN		OH, IH		1
Section Catting		17			NaN		08,18		15
ystem Setting		18			NaN		08,18		1
dvance Setting		19			NaN		0H, 1H		1
~ .		20			NaN		0H, 1H		1
Data Log		21			NaN		0H, 1H		1

3.13 Alarm History

The page displays the mapping value regarding the group parameter setting.

Click the button on the left \rightarrow select Alarm History to enter the page (see below).

Information	AlarmHisto	ry				
Voltage	Index	Туре	Count	Date	Time	Register
Current	+ 1		0			B700H, B8F4H ~ B8F7H
Current	2		Ū			B701H, ESP8H ~ BBFEI
Power Factor	3		0			B702H, ESFCH ~ ESFF
Power	4		0			B703H, E900H ~ B903H
Energy	5		0			B704H, E904H ~ B907!
anorg)	6		0			B705H, E908H ~ B90B
THD			U			BYDOH, ESUCH ~ ESUP
Demand	8		u			H707H, EWIOH ~ EW13
Maximum	9		0			B708H, B914H ~ B917
Minimum	11		8			H70AH, B91CH ~ B91
Alauna	12		D			870BH, 8920H ~ 8923
Alatili	13		0			870CH, 8924H - 8927
Group	14		0			B70DH, B920H - B92.
Alarm History	15		0			970EH, 892CH - 892H
Tariff	10		Ū			B70FH, B930H ~ B933
	17		0			B710H, B934H ~ B937
ystem Setting	18		0			B711H, B938H ~ B93B
Ivance Setting	19		0			B712H, B93CH ~ B93F
	20		0			B713H, E940H ~ E943I
Data Log	21		0			B714H, E944H ~ B947

3.14 Tariff

The page displays the tariff point (P1), peak (P2), plateau (P3), valley (P4) for power usage as well on hourly basis daily.

Click the button on the left \rightarrow select Tariff to enter the page (see below).

DPMISOR 1.0.24.5						- 0
inguage communica	uon					
Information	Tariff					
Voltage	Index	Name	Description	Value	Unit	Register
	1		P1	0	kWH	646H, 647H
Current	2		Reserved	0		648H, 649H
Power Factor	3		P2	0	kWH	64AH, 64BH
Power	4		Reserved	0		64CH, 64DH
-	5		P3	0	kWH	64EH, 64FH
Energy	6		Reserved	0		650H, 651H
THD	7		P4	1000.005	k₩H	652H, 653H
Demand	8		Reserved	0		654H, 655H
Lemana	9		0:00 Active Energy Deli	0	k₩H	656H, 657H
Maximum	10		0:00 Active Energy Rece	. 0	kWH	658H, 659H
Minimum	11		1:00 Active Energy Deli	0	kWH	65AH, 65BH
álarm	12		1:00 Active Energy Rece	. 0	kWH	65CH, 65DH
ritariti	13		2:00 Active Energy Deli	0	kWH	65EH, 65FH
Group	14		2:00 Active Energy Rece	. 0	kWH	660H, 661H
Alarm History	15		3:00 Active Energy Deli	0	kWH	662H, 663H
Tariff	16		3:00 Active Energy Rece	0	kWH	664H, 665H
Tanni	17		4:00 Active Energy Deli	0	k₩H	666H, 667H
System Setting	18		4:00 Active Energy Rece	. 0	k₩H	668H, 669H
duance Setting	19		5:00 Active Energy Deli	0	kWH	66AH, 66BH
avance setting	20		5:00 Active Energy Rece.	. 0	kWH	66CH, 66DH
Data Log	21		6:00 Active Energy Deli	0	kWH	66EH, 66FH
	22		6:00 Active Energy Rece	. 0	k₩H	670H, 671H

MEMO



Chapter 4 DPMSoft Settings

Table of Contents

4.1	System Setting	2
4.2	Advance Setting	22
4.3	Data Log	35

DPMSoft contains options including System Setting, Advanced Setting and Data Log for power meter setup with the following explanations.

4.1 System Setting

T	System Setting			
mormation	System Setting			
Voltage	System Setting			
	Model Name DPM-C5204	Transformer Ratio	System	Alarm
Current	Model Nelle Di M-COOM	CT Primary : 5 🔺 A	Language: Chinese (Traditio ~	None
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1 💌 V	Timeout: 30 Sec	Pickup: 1.0
rower	Matar Canatant 2000 Balas/sWH	PT Secondary: 1	Power System: 3P4W	Time Delay: 1
Energy	Melei Consent. 5200 Pulserkwir	• • • •	Rotation:	Dropout: 1.0
THD	Operation Time:		ABC V	
	0 Days		Iransformer Number:	Time Delay:
Demand	0.0 Time		3CT3PT v	
Maximum	0.0 Time			
N (' '		Transformer Set	System Set	Alarm Set
Minimum	Communication	Data	Damand	RéCost Davies ID
Alarm	Station: 1	Mater Time	Mathali Time Dhali	10
Group		Melei Illie	Melliou. Time Block V	10
Oloup	Mode: RTU 🗸	2018/04/11 16:40:39	Interval: 1 min	
Alarm History	Baud Rate: 9600 V	Auto		
Tariff	Data Bit: 8 🗸	2018/04/11 16:40:37	Demand Set	BACnet Set
0.01	Parity : NONE	⊖ Manual	Meter Reset	
ystem Setting	Ston Bitt 1	2019/04/11 16:24:16	None	
dvance Setting	i vorpani	2010/0411 10:04:10		
Data Log	Commention Set	Dete Time Cet	Denet Cet	

1. Meter Information:

Displays including meter model name, firmware version, date and operation time.

DPMSoft 1.0.24.3				– 🗆 X				
Language Communic	ation							
Information	System Setting							
Voltage Current Power Factor Power Energy THD	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time: 0 Days	Transformer Ratio CT Primary : 5 ↓ CT Secondary : 1 ♥ PT Secondary : 1 ♥	System Language: Chinese (Traditio ~ Backlight: 100 ~ % Timeout: 30 Sec Power System: 3P4W ~ Rotation: ABC ~ Transformer Number.	Alarm None Alarm Enable Pickup: 1.0 Time Delay: 1.0 Time De				
Demand Maximum Minimum Alarm Group	0.0 Time Communication Station: 1 + Mode : RTU -	Transformer Set Date Meter Time 2018/04/11 16:40:39	System Set Demand Method: Time Block Interval: 1	Alarm Set BACnet Device ID 10				
Aiam History Tariff System Setting Advance Setting Data Log	Baud Rate: 9600 ~ Data Bit: 8 ~ Parity : NONE ~ Stop Bit: 1 ~	 Auto 2018/04/11 16:40:37 Manual 2018/04/11 16:34:16 ‡ Date Time Set 	Demand Set Meter Reset None ~	BACnet Set				
16:40:37 Connected System Setting								

2
2. Transformer Ratio:

Provides CT Primary, CT Secondary, PT Primary and PT Secondary setups.

DPMSoft 1.0.24.3				- 🗆 X
Language Communic	ation			
Information	System Setting			
Voltage	System Setting Meter Information Model Name DPM-C5204	Transformer Ratio	System	Alarm
Current Power Factor	Firmware Version: 1.2024	CT Primary : 5 A	Language: Chinese (Traditio ~ Backlight: 100 ~ %	None ~ Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1	Timeout: 30 Sec	Pickup: 1.0
Energy	Operation Time:		Rotation: ABC	Dropout:
Demand	0 Days		Transformer Number: 3CT3PT ~	Time Delay: 1
Maximum	U:U Time	Transformer Set	System Set	Alarm Set
Alarm	Communication	Date	Demand	BACnet Device ID
Group	Station: 1	Meter Time 2018/04/11 16:40:39	Method: Time Block ~ Interval: 1 min	10
Alarm History	Baud Rate: 9600 V	Auto	Demand Set	BACnet Set
System Setting	Parity : NONE ~	2018/04/11 16:40:37	Meter Reset	
Advance Setting	Stop Bit. 1	2018/04/11 16:34:16	None ~	
Data Log	Communcation Set	Date Time Set	Reset Set	
16:40:37 Connected Syste	em Setting			

- CT Primary: Set the primary CT within the range of 1 to 9999 A.
- CT Secondary: Set the secondary CT within the available options of 1A, 5A and 2.5A.
- PT Primary: Set the primary PT within the range of 1 to 99999 V.
- PT Secondary: Set the secondary PT within the range of 1 ~ 9999 V.

Click "Transformer Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

Information	System Setting			
Voltage	System Setting Meter Information	Transformer Ratio	System	Alam
Current	Model Name DPM-C530A	CT Primary : 5 📮 A	Language: Chinese (Traditio \sim	None
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \vee %	Alarm Enable
Bower	Firmware Date: 2016/11/11	PT Primary: 1 💽 V	Timeout: 30 Sec	Pickup: 1.0
rower	Meter Constant: 3200 Pulse/kW	H PT Secondary: 1 N	Power System: 3P4 W 🗸	Time Delay: 1
Energy			Rotation: ABC ~	Dropout: 1.0
THD	Uperation lime:		Transformer Number:	Time Delay: 1
Demand	0 Days		3CT3PT ~	
Maximum	0.0 1116			
Minimum	1	Transformer Set	System Set	Alarm Set
A1	Communication	Date	Demand	BACnet Device ID
Alarm	Station: 1	Meter Time	Method: Time Block \sim	10
Group	Mode : RTU	2018/04/11 16:40:39	Interval: 1 min	
Alarm History	Band Rate: 9600	×		
Tariff	Data Bit: 8	2018/04/11 16:40:37	Demand Set	BACnet Set
	Parity : NONE	✓ ○ Manual	Meter Reset	
ystem Setting	Stop Bit: 1	2018/04/11 16:34:16	None	
lvance Setting				
Data Log	Communcation Set	Date Time Set	Reset Set	

Information	System Setting			
Voltage	System Setting			
	Meter Information	Transformer Ratio	System	Alam
Current	Model Name DPM-C530A	CT Primary : 5 🔶 A	Language: Chinese (Traditio \sim	None ~
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	Alarm Enable
Dower	Firmware Date: 2016/11/11	PT Primary: 1 🔹 V	Timeout: 30 Sec	Pickup: 1.0
rower	Matur Canadanta 2000 Bala AlWII	PT Secondamy 1	Power System: 3P4 W	Time Delay: 1
Energy	Meter Constant: 5200 Polse/KWH		Rotation:	Doppout 1.0
THD	Operation Time:		ABC V	
1112	0 Days	Information	Transformer Number:	Inne Delay:
Demand	0.0 Time		3CT3PT ~	
Maximum	0:0 Time			
	1	Set Transformer Succ	ess! System Set	Alarm Set
Minimum	Communication	D		DACent During ID
Alarm	Communication			BACillet Device ID
Group	Station:	14 確決	Time Block V	10
Gioup	Mode: RTU ~	2010/04/11 10:44:50	1 min	
Alarm History	Baud Rate: 9600 ~	Auto		
Tariff	Data Bit: 8	2018/04/11 16:44:38	Demand Set	BACnet Set
	Pavity: NONE	○ Manual	Mater Paret	
System Setting	NONE V		N	
dvance Setting	Stop Ett: 1	2018/04/11 16:34:16	None	
	1			
Data Log		D (T) 0 (D (C)	
Data Lug	Communcation Set	Date Time Set	Reset Set	

3. System:

Provides setups for user interface regarding the power meter and parameters on wiring.

DPMSoft 1.0.24.3	cation			– 🗆 X
Information	System Setting			
Voltage Current Power Factor Power Energy THD	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time: 0 Days	Transformer Ratio CT Primary : 5	System Language: Chinese (Traditio ~ Becklight 100 ~ % Timeout: 30 Sec Power System: 3P4W ~ Rotation: ABC ~ Transformer Number:	Alarm None Alarm Enable Pickup: 10 Time Delay: 10 Time Delay: 1
Demand Maximum Minimum Alarm Group	0.0 Time Communication Station: 1 ÷ Mode : RTU ✓	Transformer Set Date Meter Time 2018/04/11 16:45:10	SCT3PT ~ System Set Demand Method: Time Elock ~ Interval: 1 min	Alarm Set BACnet Device ID 10
Tariff System Setting Advance Setting	Baud Rate: 9600 Data Bit: 8 Panity : NONE Stop Bit: 1	Auto 2018/04/11 16:45:08 Manual 2018/04/11 16:34:16	Demand Set Meter Reset None	BACnet Set
Data Log 16:45:08 Connected Set	Communcation Set	Date Time Set	Reset Set	

- Language: The display language on the user interface of the power meter include English, Traditional Chinese and Simplified Chinese.
- Backlight: The brightness of the screen backlight includes 25%, 50% and 100%.
- Timeout: When the user do not press the button on the power meter during the timeout, the brightness of the screen backlight is based on the previous percentage setup, but when the button is pressed, the brightness of the screen backlight is 100%.
- Power System: Supports power wiring including 3P4W, 3P3W, 1P2W and 1P3W.
- Rotation: When current A and C are incorrectly wired, set the rotation parameter and rewire is not necessary.
- Transformer Number: The number of CT & PT used in the system.

Click "System Set" when the setup is complete and a pop-up window appears showing whether the setting is successful or not.

anguage Communi	cation			
Information	System Setting			
Voltage Current Power Factor Power Energy THD Demand	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/k WH Operation Time: 0 Days	Transformer Retio CT Primary: 5 ↔ A CT Secondary: 5A PT Primary: 1 ↔ V PT Secondary: 1 ↔ V	System Language: Chinese (Traditio ~ Backlight 100 ~ % Timeout: 30 Sec Power System: 3P4W ~ Rotation: ABC ~ Transformer Number:	Alarm None Alarm Enable Pickup: 10 + Time Delay: 10 + Time Delay:
Maximum Minimum Alarm Group	0.0 Time Communication Station: 1	Transformer Set	System Set	Alarm Set BACnet Device ID 10
Alarm History Tariff System Setting dvance Setting	Band Rate: 9600 Data Bit: 8 Parity: NONE Stop Bit: 1	Auto 2019/04/11 16:45:08 Manual 2019/04/11 16:34:16	Demand Set Meter Reset None	BACnet Set
Data Log	Communcation Set	Date Time Set	Reset Set	

Information	System Setting			
Voltage	System Setting			
Current	Meter Information Model Name DPM-C530A	Transformer Ratio	System	Alarm
Current		CT Primary :	Language: Chinese (Traditio 🗸	None
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸 🗸	Backlight 100 \checkmark %	Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1 🔹 V	Timeout: 30 Sec	Pickup: 1.0
5	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1 🔹 V	Power System: 3P4W 🗸	Time Delay: 1
Energy	Oramtian Time:		Rotation: ABC 🗸	Dropout: 1.0
THD	Operation Thine.		Transformer Number:	Time Delay: 1
Demand	0 Days	Information	X 3CT3PT	
	0:0 Time			
Maximum]	Set System Success	Sustem Set	Alarm Set
Minimum			System Set	Alalii Set
Alarm	Communication	Date	bd	BACnet Device ID
	Station: 1	Mete 確定	d: Time Block 🗸 🗸	10
Group	Mode: RTU ~	2010/04/11 10:40:57	min 1	
Alarm History	Band Rate: 9600 V	Auto		
Tariff	Data Bit: 8	2018/04/11 16:46:43	Demand Set	BACnet Set
-	Parity : NONE	O Manual	Meter Reset	
stem Setting	Step Dit 1	001004/11 16:24:16	None	
vance Setting	SUD DIC 1	2018/04/11 10:34:10	None	

4. Alarm:

Setup the alarm parameters for the power meter.

DPMSoft 1.0.24.3				– 🗆 X
Language Communio	cation			
Information	System Setting			
Voltage	Meter Information	Transformer Ratio	System	Alarm
Current	Model Name DPM-C530A	CT Primary: 5 🔺 A	Language: Chinese (Traditio \sim	None ~
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	🗌 Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1	Timeout: 30 Sec	Pickup: 1.0
Energy	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1 💌 🔻	Power System: 3P4 W 🗸	Time Delay: 1
TUD	Operation Time:		Rotation: ABC ~	Dropout: 1.0
THD	0 Days		Transformer Number:	Time Delay: 1
Demand	0:0 Time		3CT3PT v	
Maximum		Transformer Set	System Set	Alarm Set
Minimum			Bystelli Set	Alami Set
Alarm	Communication	Date Mater Time	Demand Method: Time Disab	BACnet Device ID
Group		2019/04/11 16:47:07	Interval: 1 min	10
Alarm History	Mode · RIU V	2010/04/11 10/47/07		
Tariff	Data Bit: 8	2018/04/11 16:47:05	Demand Set	BACnet Set
Constant Catting	Parity : NONE ~	🔿 Manual	Meter Reset	
System Setting	Stop Bit: 1 ~	2018/04/11 16:34:16	None \checkmark	
Advance Setting				
Data Log	Communcation Set	Date Time Set	Reset Set	
16:47:05 Connected Set	System Success!			

- Dropdown Menu: Select a required alarm from 29 alarm types.
- Alarm Enable: Choose I to enable or I to disable the alarm.
- Pickup: When higher than the pickup current, the alarm is enabled
- Time Delay: When higher than the pickup current and exceeds the time delay, the alarm is enabled.

- Dropout: When lower than the drop-out current, the alarm is disabled.
- Time Delay: When lower than the drop-out current and exceeds the time delay, the alarm is disabled.

Steps to setting the alarm:

(1) Select an alarm type.

None	`
None	
Over Current	
Under Current	
Over Neutral Current	
Over Line Voltage	
Under Line Voltage	
Over Phase Voltage	
Under Phase Voltage	
Over Voltage Unbalance	
Over Current Unbalance	
Over Active Power	
Over Reactive Power	
Over Apparent Power	
Lead PF	
Lag PF	
Lead DPF	
Lag DPF	
Over Current Demand	
Over kW Demand	
Over kVAR Demand	
Over kVA Demand	
Over Frequency	
Under Frequency	
Over Voltage THD	
Under Current THD	
Phase Loss	
Over DUI	
Over EUI	
Meter Reset	
Phase Rotation	

(2) Click "Alarm Enable".

Alarm		
Over Current		\sim
🗹 Alarm Enable		
Pickup:	1.0	•
Time Delay:	1	•
Dropout:	1.0	•
Time Delay:	1	▲ ▼
Ala	rm Set	

(3) Select the Pickup value and Time Delay.

Alarm		
Over Current		\sim
🗹 Alarm Enab	le	
Pickup:	10.0	-
Time Delay:	1	÷
Dropout:	1.0	-
Time Delay:	1	▲ ▼
Al	arm Set	

(4) Select the Drop-out value and Time Delay.

Alarm	
Over Current	~
🗹 Alarm Enab	le
Pickup:	10.0
Time Delay:	1
Dropout:	1.0
Time Delay:	1 🔹
Al	arm Set

Click "Alarm Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

	Alarm				
	Over Current		\sim		
	🗹 Alarm Enable				
	Pickup:	10.0	•		
	Time Delay:	1	•		
(5)	Dropout:	1.0	•		
	Time Delay:	1	•		
			_		
	Alarm Set				

System Setting Meter Information			
Meter Information	Torres Comment Dates	Court and	41
Model Name DPM-C530A	CT Primer : 5	Longroom: Chinese (Tendition)	- Alarm
Firmware Version: 1,2024	CT Seconderer 1 E é	Dauguage. Crimese (Traditio V	Alarm Enable
Emmune Date: 0016/11/11	DT Deimenen	Timeout: 30 Sec	Pickup: 10.0
Filliwale Date. 2010/11/11		Panas Santana 2041	Time Delay:
Meter Constant: 3200 Pulse/kWH	r 1 Secondary: 1	Rotation:	Dropout: 1.0
Operation Time:		Transformer Number:	Time Delay:
0 Days			· · · · · · · · · · · · · · · · · · ·
0:0 Time			
	Transformer Set	G Sat Alarm Succard	Alarm Set
	-		
Communication	Date Mater Time		BACnet Device ID
	Meter Time	確定	10
Mode: RTU ~	2018/04/12 08:59:16		
Baud Rate: 9600 V	Auto	Demand Set	BACnet Set
Data Bit: 8 ~	2018/04/12 08:59:18	Demaild Det	Diffeliet bet
Parity : NONE ~	() Manual	Meter Reset	
Stop Bit: V	2018/04/12 08:53:29	None ~	
	Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time: 0 Days 0.0 Time Communication Station: 1 ••• Mode : RTU ··· Baud Rate: 9600 ··· Panty : 00NE ··· Stop Bit: 1 ···	Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Operation Time: 0 O Days 0.0 Time Transformer Set Communication Station: 1 Mode : RTU Baad Rate: 9600 Parity : NONE Stop Bit 1	Firmware Version: 1 2024 Firmware Version: 2016/11/11 Meter Constant: 3200 O Days 0 Days 0.0 Time Transformer Set Transformer Number: Image: Station: Image: Station: Image: Station: Image: Station: <td< td=""></td<>

(6) Repeat steps $(1) \sim (5)$ for settings regarding all the other 28 alarm types.

5. Communications:

Setup the communications parameters for the power meter.

DPMSoft 1.0.24.3				- 🗆 X
Language Communic	ation			
Information	System Setting			
Voltage Current Power Factor Power Energy THD Demand Maximum Minimum	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time: 0 Days 0.0 Time Communication	Transformer Ratio CT Primary: 5 + A CT Secondary: 5A PT Primary: 1 + V PT Secondary: 1 + V Transformer Set Date	System Language: Chinese (Traditio ~ Backlight: 100 ~ % Timeout: 30 See Power System: 3P4W ~ Rotation: ABC ~ Trensformer Number: 3CT3PT ~ System Set	Alarm Alarm Øver Current Alarm Enable Pickup: Ime Delay: 1 Dropout: 10 Time Delay: 1 Alarm Set
Group Alarm History Tariff System Setting	Station: I + Mode : RTU ~ Baud Rate: 9600 ~ Data Bit: 8 ~ Parity : NONE ~	Meter Time 2018/04/12 09 00:30 (a) Auto 2018/04/12 09:00:28 (b) Manual	Method: Time Block ~ Interval: I min Demand Set Meter Reset	10 BACnet Set
Advance Setting Data Log	Stop Bit 1	2018/04/12 08:53 29 🔅	None ~	
09:00:28 Connected Set	Alarm Success!			

9

- Station: Modbus slave station ranges from 1~254. When using BACnet MS/TP as communication mode, the MAC ID ranges from 1~127.
- Mode: Supports RS-485, Modbus ASCII / RTU and BACnet MS/TP.
- Baud Rate: For RS-485, communication speed supports 9600, 19200 or 38400 bps. If the mode is BACnet MS/TP, the default setting speed is 38400 bps.
- Data bit: Supports 7-bit or 8-bit data.
- Parity: The parity bit for RS485 communications include None, Odd or Even.
- Stop bit: Supports 1 or 2 bit to indicate the end of data transmission.

Click "Communication Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

Information	System Setting							
Voltage	System Setting							
Current	Meter Information Model Name DPM-C530A	Transformer Ra	atio	System		Alarm		_
Damas Fastas	Firmware Version: 1 2024	CT Secondamy	· • •	Danguage.	Chanese (Traditio V	Alarm Enab	ile	~
rower factor	Firmware Date: 2016/11/11	PT Primary	1 • V	Timeout	30 Sec	Pickup:	10.0	÷
Power	Meter Constant: 3200 Pulse// WF	PT Secondary	1	Power System:	3P4W V	Time Delay:	1	-
Energy	Operation Time:			Rotation:	ABC ~	Dropout:	1.0	4
THD	Operation rame.			Transformer Nu	unber:	Time Delay:	1	\$
Demand	U Days				3CT3PT \checkmark			
Maximum	U:U Inne		2					
Minimum		Trans	sformer Set	Sys	stem Set	Al	arm Set	
Alarm	Communication	Date		Demand		BACnet Device	ID	
Group	Station: 1	Meter Time		Method:	Time Block 🗸	10		
Alarm History	Mode: RTU ~	2018/04/12	: 09:00:30	Interval:	1 min			
Toviff	Baud Rate: 9600 V	Auto 2019/04/12	00-00-29	Der	nand Set	BA	Cnet Set	
	Parity : NONE	O Manual	09.00.20	Meter Reset				
System Setting	Stop Bit: 1	2018/04/12	08:53:29	None	~			
Advance Setting								
Data Log								
00:28 Connected Set	Alarm Success!	Date	s Time Set				- [
00:28 Connected Set	Alarm Success!	Date					- I	
00:28 Connected Set DPMSoft 10:24 3 anguage Communi- Information	Alarm Success!		, Time Set				- 1	
200-28 Connected Set DPMSoft 1.0.24 3 anguage Communic Information Voltage	Alarm Success!	Institute	tto	System		Alarm	- I	
00-28 Connected Set DPMSoft 1.0.24.3 anguage Communit Information Voltage Current	Alarm Success!	Transformer Re CT Primary :	tto 5 🐑 A	System Longuage:	Chinese (Traditio ~	Alarm Over Current	- 1	
00-28 Connected Set DPMSoft 1.0.24.3 anguage Communik Information Voltage Current Power Factor	Alarm Success!	Transformer Re CT Primacy = CT Secondary =	tio 5 € A 554 ~	System Language: Backlight	Chinese (Traditio ~ 100 ~ %	Alarm Over Current	ble	
00-28 Connected Set DPMSoft 1.0.24.3 anguage Communit Information Voltage Current Power Factor Power	Alarm Success!	Transformer Re CT Primacy : CT Secondary : FT Primacy :	tio 5 € A 5 × √ 1 € V	System Longuage: Backlight Timeout	Chinese (Traditio ~ 100 ~ % 30 Sec	Alarm Over Current ☑ Alarn Ena Pickup: Tickup:	- [
00-28 Connected Set DPMSoft 10.24.3 anguage Communit Information Voltage Current Power Factor Power Energy	Alarm Success!	Transformer Re CT Primary : CT Secondary : FT Primary: FT Secondary:	tio 5 € A 55	System Language: Backlight Tumoott Power System: Doublear	Chinese (Insditio ~ 100 ~ % 30 Sec 394W ~	Alarm Over Current Masm Ena Pickup: Time Delay: Drugout	- [
00-28 Connected Set DPMSoft 10.24.3 anguage Communit Information Voltage Current Power Factor Power Energy THD	Alarm Success!	Transformer Re CT Primary : CT Secondary : FT Primary: FT Secondary:	tio 5 € A 5 <u>5</u> ¥ 1 € V 1 € V	System Language: Backlight: Timeout Power System: Robtion: Tumoformes M.	Chinese (Traditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~ multer	Alarm Over Current Masm Ena Pickup: Time Delay: Dropout: Time Delay:	- [ble 10.0 1 1.0 1	
200-28 Connected Set DPMSoft 1.0.24.9 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand	Alarm Success!	Transformer Re CT Primacy : CT Secondary : PT Primacy: PT Secondary:	tto 5 € A 5 4 × 1 € V 1 € V	System Language: Backlight Tuneout Power System: Robion: Transformer N	Chinese (Traditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~ amber: 373P7 ~	Alarm Over Current ☑ Alarn Ena Pickup: Time Delay: Dropout: Time Delay:	- [ble [10.0 [1 [1.0]]	
200-28 Connected Set DPMSoft 1.0.24.3 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum	Alarm Success Alarm Success Eation System Setting Meter Information Model Name DPM-C530A Firmware Version 1 2024 Firmware Version 1 2024 Firmware Dets: 2016/11/11 Meter Constant: 3200 Pube/kWH Opensition Time: 0 Days 011 Time	Transformer Re CT Primary : CT Secondary : FT Primary: FT Secondary:	tio 5 € A 5 <u>5</u> ¥ 1 € V 1 € V	System Language: Backlight Timeout Power System: Robbon: Transformer No	Chinese (Ipaditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~ amber: ×	Alarm Over Current Masm Ena Fickup: Time Delay: Dropout: Time Delay:	- 1 ble 10.0 1 1.0 1.1	
200-28 Connected Set DPMSoft 1.0.24.9 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Misingure	Alarm Success Alarm Success Eation System Setting Meter Information Model Name DPM-C530A Emmware Version 1 2024 Emmware Version 1 2024 Emmware Dets: 2016/11/11 Meter Constant: 3200 Pube/kWH Operation Time: 0 Days 011 Time	Transformer Re CT Primary : CT Secondary : FT Primary: FT Secondary: Trans	tio 5 € A 5 A 1 € V 1 € V 1 € V	System Language: Backlight Timeout Power System: Robbion: Transformer No	Chinese (Ipsditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~ amber: 2 T 2 T	Alarm Over Current Malarm Ena Fickup: Time Delay: Dropout: Time Delay: A	ble 10.0 1 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1	
Connected Set DPMSoft 10243 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alass	Alarm Success Alarm Success action System Setting Meter Information Model Name DPM-C530A Pirmware Version 1 2024 Pirmware Version 1 2024 Pirmware Dete: 2016/11/11 Meter Constant: 3200 Puberk/WH Operation Time: 0 Days 001 Time	Transformer Re CT Primary : CT Secondary : PT Primary: PT Secondary: Trans: Date	ntio 5 C A 5A V 1 V 1 V 1 Set Comm	System Language: Backlight Tameout Power System: Robbion: Transformer N uncation Succe	Chinese (Ireditio ~ 100 ~ % 20 Sec 3P4W ~ ABC ~ sontar: 21 ssl	Alarm Over Current Makon Ema Pickup: Time Delay: Dropout: Time Delay: A BACnet Devic	ble 100 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1	
200-28 Connected Set DPMSoft 1.0.24.9 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm	Alarm Success Alarm Success action System Setting Meter Information Model Name DPM-C530A Pirmware Version 1 2024 Pirmware Version 1 2024 Pirmware Dete: 2016/11/11 Meter Constant: 3200 Publick/WH Operation Time: 0 Days 001 Time	Transformer Re CT Primary : CT Secondary : PT Primary: PT Secondary: PT Secondary: Date Meter Time	ntio 5 C A 5 A 1 V 1 V 1 V 1 Set Comm	System Language: Backlight Tameout Power System: Robbion: Transformer N uncation Succe	Chinese (Ireditio ~ 100 ~ % 20 Sec 3P4W ~ ABC ~ sonber ssi	Alarm Over Current Makon Ema Pickup: Time Delay: Dropout: Time Delay: A BACnet Devic 10	bke 10.0 1 1.0 1 1 1.0 1 1 1 1 1 1 1 1 1 1	
20028 Connected Set DPMSoft 10243 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group	Alarm Success Alarm Success action System Setting Meter Information Model Name DPM-C530A Pirmware Version 1 2024 Pirmware Version 1 2024 Pirmware Version 1 2024 Pirmware Dete: 2016/11/11 Meter Constant: 3200 Publick/WH Operation Time: 0 Days 001 Time Constantiation Stategan Mode 1 ETU	Transformer Re CT Primary : CT Secondary : PT Primary: PT Secondary: PT Secondary: Date Meter Time 2018/04/15	ntio 5 C A 5 A 1 V 1 V 1 V 1 Set Comm	System Language: Backlight Tameout Power System: Robbion Transformer N uncation Succe	Chinese (Ireditio ~ 100 ~ % 20 Sec 3P4W ~ ABC ~ ssl ssl cck ~ min	Alarm Over Current Makan Ema Pickup: Time Delay: Dropout: Time Delay: A BACnet Devic 10	ble 10.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1.0	
200.28 Connected Set DPMSoft 1.0.24.9 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alam History	Alarm Success Alarm Success action System Setting Meter Information Model Name DPM-C530A Firmware Version 1 2024 Firmware Version 1 2024 Firmware Dete: 2016/11/11 Meter Constant: 3200 Publick/WH Operation Time: 0 Days 00 Days 00 Time Constantiation Stategas 1 2 2	Transformer Re CT Primary : CT Secondary : PT Primary : PT Secondary : PT Seconda	ntio 5 C A 5 A 1 V 1 V 1 V 1 Set Comm	System Language: Bischight Tameout Power System: Robbion Transformer N uncation Succe	Chinese (Ireditio ~ 100 ~ % 20 Sec 3P4W ~ ABC ~ ssl ssl cok ~ min mond Cot	Alarm Over Current Makan Ema Pickup: Time Delay: Dropout: Time Delay: A BACnet Devic 10	ble 10.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1.0	
20028 Connected Set DPMSoft 1024 3 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Mazimum Minimum Alarm Group Alam History Tariff	Alarm Success Alarm Success action System Setting Meter Information Model Name DPM-C530A Firmware Version: 12024 Firmware Version: 12024 Firmware Dete: 2016/11/11 Meter Constant: 3200 Publick/WH Operation Time: 0 Days 00 Days 00 Days 00 Time Constantistion Stategas 1	Transformer Re CT Primary : CT Secondary : PT Primary : PT Secondary : PT Seconda	ntio 5 C A 5A V 1 V 1 V 1 Set Comm 09:02:34	System Language: Bischight Tamout Power System: Robbion Transformer N uncation Succe	Chinese (Ireditio ~ 100 ~ % 20 Sec 3P4W ~ ABC ~ ssl ssl cock ~ min mand Set	Alarm Over Current Makan Ena Pickup: Time Delay: Dropout: Time Delay: A BACnet Devic 10 BA	be 10.0 1 1.0 1 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1	
20028 Connected Set DPMSoft 10249 anguage Communit Information Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alarm History Tariff System Setting	Alarm Success Alarm Success System Setting System Setting Meter Information Model Name DPM-C530A Firmware Version 1:2024 Firmware Version 1:2024 Firmware Dete: 2016/11/11 Meter Constant: 3200 Public/kWH Operation Time: 0 Days 0:1 Time Constitutionstant: 3200 Public/kWH Operation Time: 0 Days 0:1 Time Constitutionstant: 3200 Public/kWH Operation Time: 0 Days 0:1 Time	Transformer Re CT Primary : CT Secondary : PT Primary : PT Secondary : Date Meter Time 2018/04/12 © Auto 2018/04/12 © Auto	tio 5 € A 5 € A 1 € V 1 € V 1 € V 1 € V 1 € V 09:02:34	System Language: Backlight Tumeout Power System: Robion Transformer N uncation Succe	Chinese (Iraditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~ ssi ssi book ~ mand Set	Alarm Over Current I Alarn Ena Fickup: Time Delay: Dropout: Time Delay: A BACnet Devic 10 BA	ble 10.0 1 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
200-28 Connected Set DPMISoft 1.0.24.9 anguage Communit Information Voltage Current Power Factor Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alam History Tariff System Setting Advance Setting	Alarm Success Alarm Success System Setting Meter Information Model Name DPM-C530A Firmware Venion: 1 2024 Firmware Venion: 1 2024 Firmware Dele: 2016/11/11 Meter Constant: 3200 Pube/kWH Openstion Time: 0 Days 001 Time Constantionation Constantionation Constantionation 0 Days 001 Time Constantionation Constantion Constantionationation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionation Constantionationation Constantionationation Constantionationation Constantionationationationationation Constantionationationationation Constantionationationationationationationati	Transformer Re CT Primary : CT Secondary : PT Primary : PT Secondary : PT Seconda	tto 5 C A 5 A 1 C Y 1 C Y	System Language: Backlight Tuneout Robation: Transformer N Uncation Succe Mater Reset None	Chinese (Insditio ~ 100 ~ % 20 Sec 324 W ~ ABC ~ ssi ock ~ min mand Set	Alarm Over Current I Alays Alays Time Delay: Dropout: Time Delay: A BACnet Devic 10 BA	bk 10.0 1 1.0 1 1 1.0 1 1 1 1 1 1 1 1 1 1	

6. Date:

DPMSoft 1.0.24.3				- 🗆 X
Language Communic	ation			
Information	System Setting			
Voltage	System Setting			
	Meter Information	Transformer Ratio	System	Alarm
Current	Model Name DPM-C530A	CT Primary : 5 🔹 A	Language: Chinese (Traditio \sim	Over Current \sim
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1 💌 V	Timeout: 30 Sec	Pickup: 10.0
Energy	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1	Power System: 3P4W 🗸	Time Delay: 1
Differgy	Operation Time:		Rotation: ABC \sim	Dropout: 1.0
THD			Transformer Number:	Time Delay: 1
Demand	0 Days		3CT3PT v	
) (0:0 Time			
Maximum		Transformer Set	System Set	Alarm Set
Minimum		Transformer Sec	System Set	Thanh bot
Alarm	Communication	Date	Demand	BACnet Device ID
Thatm	Station: 1	Meter Time	Method: Time Block \sim	10
Group	Mode: RTU ~	2018/04/12 09:03:18	Interval: 1 min	
Alarm History	Band Rate: 9600 V	Auto		
Tariff	Data Bit: 8 🗸	2018/04/12 09:03:17	Demand Set	BACnet Set
Contour Cotting	Parity : NONE 🗸	🔿 Manual	Meter Reset	
System Setting	Stop Bit	2018/04/12 08:53:29	None	
Advance Setting				
Data Log	Communication Set	Date Time Set	Reset Set	
	Communication Set		INCOCE DEL	
09:03:17 Connected Set (Communication Success!			

Provides date and time parameters for power meter setup.

Auto: Automatically sets the date and time based on the PC, no manual setting required.
 Manual: Manually select the time and date

Click "Date Time Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

DPMSoft 1.0.24.3 Language Communication	ion			- 🗆 X
Information	System Setting			
Voltage	Meter Information	Transformer Ratio	System	Alarm
Current	Model Name DPM-C530A	CT Primary : 5 🚔 A	Language: Chinese (Traditio \sim	Over Current 🗸
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 ~ %	Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1	Timeout: 30 Sec	Ріскир: 10.0
Energy	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1	Power System: 3P4W ~	Ime Delay:
THD	Operation Time:		Rotation: ABC ~	Dropour: 1.0
Demand	0 Days 0:0 Time		3CT3PT ~	
Maximum		Turne Common Cost	Counterry Cont	A 1 C-+
Minimum		Transformer Set	System Set	Alanni Set
Alarm	Communication	Date Motor Time	Demand	BACnet Device ID
Group	Mode: RTU ~	2018/04/12 09:03:18	Interval: 1 min	
Alarm History	Baud Rate: 9600 V	Auto	Domand Sat	P & Creat Sat
Tariff	Data Bit: 8 ~	2018/04/12 09:03:17	Demand Set	DACIICI SCI
System Setting	Parity NONE ~	() Manual	Meter Reset	
Advance Setting	Stop Bit: 1 V	2018/04/12 08:53:29	NOIR	
Data Log	Communcation Set	Date Time Set	Reset Set	
09:03:17 Connected Set Co	ommuncation Success!			

System Setting			
Matan Information	Touris Datis	Sector	41
Model Name DPM-C530A	CT Primere : 5	Longuages Chinese (Ter Litie	Alatin
Einen Weniger 1 0004	CIPHINARY.	Language: Chinese (Iraditio V	Over Current V
Filmwale version. 1.2024	CT Secondary: 5A 🗸	Backlight: 100 \checkmark %	Pickup: 10.0
Firmware Date: 2016/11/11	PT Primary: 1 V	Timeout: 30 Sec	Пікар. 10.0
Meter Constant: 3200 Pulse/kWH	PT Secondary: 1 🔹 V	Power System: 3P4 W 🗸	Time Delay: 1
Operation Time:		Rotation: ABC ~	Dropout: 1.0
- 0 Dun		Transformer Number:	Time Delay: 1
U Days	In	nformation X	
0:0 Time		-	
	Transformer Set	Set Date Time Success!	Alarm Set
Communication	Date	-	BACnet Device ID
Station: 1	Meter Time		10
Mode ' DTI	2018/04/12 09:04:56	確定	
Mode · RIO V			
Baud Rate: 9600 V	() Auto	Demand Set	BACnet Set
Data Bit: 8 ~	2018/04/12 09:04:57	D tilland D ti	Diffonct bot
Parity : NONE ~	O Manual	Meter Reset	
Stop Bit: 1 ~	2018/04/12 08:53:29	None ~	
	Process Rame DFR-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/k-WH Operation Time: 0 Days 0.0 Time Communication Station: 1 Beaud Rate: 9600 Data Bit: 8 Parity: NONE Stop Bit: 1	Proces I same DFR-C330A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH PT Primary: 0 Days 0.0 Time Data Bit: 9600 Panity: NONE 2018/04/12 09/04/57 Omanual 2018/04/12 09/04/57	Procest Rame DFR-C330A Firmware Version: 1 2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Power System: 324W PT Primary: Image: O Days 0.0 Time V PT Secondary: Image: PAW Robition: ABC O Days 0.0 Time V Transformer Set Image: Image: Communication Date Station: Image: Date Bit: 8 Stop Bit: Image: Image: Imag

7. Demand:

4

Setup methods for measuring power meter's demand.

DPMSoft 1.0.24.3				- 🗆 ×
Language Communi	cation			
Information	System Setting			
Voltage Current Power Factor Power Energy THD	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time:	Transformer Ratio CT Primary : 5 ▲ CT Secondary : 5A ♥ PT Secondary: 1 ♥ ♥ PT Secondary:	System Language: Chinese (Traditio ~ Backlight: 100 ~ % Timeout: 30 Sec Power System: 3P4 W ~ Rotation: ABC ~ Transformer Number:	Alarm Over Current Alarm Enable Pickup: 100 Time Delay: 1.0 Time Delay: 1.0
Demand Maximum Minimum Alarm Group	0 Days 0.0 Time -Communication Station: 1 •• Mode : RTU ••	Transformer Set Date Meter Time 2018/04/12/09/05/06	SCT3PT ~ System Set Demant Method: Time Block ~ Interval: 1 min	Alarm Set
Alarm History Tariff System Setting Advance Setting Data Log	Baud Rate: 9600 Data Bit: 8 Panity : NONE Stop Bit: 1 Communcation Set	Auto 2018/04/12 09:05:44 Manual 2018/04/12 08:53:29 Date Time Set	Demand Set Meter Reset None	BACnet Set
09:05:44 Connected Set	Date Time Success!			.:

- Method: Currently supports Time Block for measuring power meter's demands.
- Interval: Supports demand measuring interval time ranging from 1 to 60 min.

DPMSoft 1.0.24.3 Language Communic	ation			– 🗆 X
Information	System Setting			
Voltage Current Power Factor Power Energy THD Demand Maximum	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Dete: 2016/11/11 Meter Constant 3200 Pulse/kWH Operation Time: 0 Days 0.0 Time	Transformer Ratio CT Primary : 5	System Language: Chinese (Traditio ~ Backlight: 100 ~ % Timeout: 30 Sec Power System: 3P4W ~ Rotation: ABC ~ Transformer Number: 3CT3PT ~	Alarm Over Current Alarm Enable Pickup: 100 Time Delay: 1 Time Delay: 1 Time Delay: 1 Time Delay: 1 Time Delay: 1 Time Delay: 1 Time Delay: 1
Minimum		Transformer Set	System Set	Alarm Set
Alarm Group Alarm History	Communication Station: 1 +	Date Meter Time 2018/04/12 09:05:06	Demand Method: Time Block ✓ Interval: 1 min	BACnet Device ID
Tariff System Setting Advance Setting	Band Rate: 95000 Data Bit: 8 Parity: NONE Stop Bit: 1	Auto 2018/04/12 09:05:44 Manual 2018/04/12 08:53:29	Demand Set Meter Reset None	BACnet Set
Data Log	Communcation Set	Date Time Set	Reset Set	

Click "Demand Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

09:05:44 Connected Set Date Time Success!

Information	System S	etting								
Voltage	System Setting Meter Informatic Model Name	n DPM-05804	Transformer Rat	tio		System		Alam		
Power Factor Power Energy	Firmware Versio Firmware Date: Meter Constant Operation Time:	n: 1.2024 2016/11/11 3200 Pulse/kWH	CT Primary : CT Secondary : PT Primary: PT Secondary:	5 5A 1 1	€ A	Language: Backlight: Timeout: Power System: Rotation:	Chinese (Traditio ~ 100 ~ % 30 Sec 3P4W ~ ABC ~	Over Current Alsrm Ensi Pickup: Time Delay: Dropout:	ble 10.0 1 1.0	
THD Demand Maximum	0 I 00 1	lays iine		Informatio	on	Transformer Nu	mber: CT3PT ~	Time Delay:	1	
Minimum Alarm Group	Communication Station: Mode :		Transi Date Meter Time 2018/04/121	0	Set Dema	end Success! 確定	m Set	A BACnet Device 10	larm Set	
Alarm History Tariff	Baud Rate: Data Bit:	9600 ~ 8 ~	 Auto 2018/04/12 Manual 	09:07:34		Den Mater Bant	nand Set	BA	Cnet Set	
ystem Setting dvance Setting	Stop Bit:	I v	2018/04/12	08:53:29	+	None	v			
Data Log	Comm	incation Set	Data	Time S	ot	De	cot Sot			

8. Meter Reset:

Provides parameters regarding power meter reset.

Information	System Setting			
Voltage Current	System Setting Meter Information Model Name DPM-C530A	Transformer Ratio	System Language: Chinese (Traditio V	Alarm Over Current
Power Factor	Firmware Version: 1.2024 Firmware Date: 2016/11/11	CT Secondary : 5A V PT Primary: 1 V	Backlight: 100	Alarm Enable Pickup: 10.0
Energy	Meter Constant: 3200 Pulse/kWH Operation Time:	PT Secondary: 1	Power System: 3P4W ~ Rotation: ABC ~	Time Delay: 1 Dropout: 1.0
THD Demand	0 Days 0:0 Time		Transformer Number: 3CT3PT ~	Time Delay: 1
Maximum Minimum		Transformer Set	System Set	Alarm Set
Alarm	Communication Station: 1	Date Meter Time	Demand Method: Time Block ~	BACnet Device ID
Alarm History Tariff	Mode : RTU Baud Rate: 9600 Data Bit: 8	2018/04/12 09:07:35 Auto 2018/04/12 09:08:12	Demand Set	BACnet Set
/stem Setting	Parity : NONE ~ Stop Bit: 1 ~	○ Manual 2018/04/12 08:53:29	Meter Reset	

Click "Reset Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

DPMSoft 1.0.24.3	cation			– 🗆 X
Information	System Setting			
Voltage Current Power Factor Power Energy THD	System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH Operation Time:	Transformer Ratio CT Primary : 5 CT Secondary : 5A ✓ PT Primary : 1 ↓ Y PT Secondary : 1 ↓	System Language: Chinese (Traditio ~ Backlight: 100 ~ % Timeout: 30 Sec Power System: 3P4 W ~ Rotation: ABC ~ Transformer Number:	Alarm Over Current Alarm Enable Pickup: 100 Time Delay: 1 Time Delay: 1
Demand Maximum Minimum Alarm Group	U Days 0:0 Time Communication Station: 1	Transformer Set Date Meter Time 2018/04/12 09/07:35	3CT3PT System Set Demand Method: Time Block ~ Interval: 1	Alarm Set BACnet Device ID 10
Tariff System Setting Advance Setting Data Log	Baud Rate: 9600 Data Bit: 8 Parity : NONE Stop Bit: 1 Communcation Set	Auto 2018/04/12 09:08:12 Manual 2018/04/12 08:53:29	Demand Set Meter Reset None	BACnet Set
09:08:12 Connected Set	Demand Success!			

T.C. J	Swetom S	atting								
Information	System 3	octung								
Voltage	System Setting									
vonage	Meter Informati	on	Transforme	r Ratio	System			Alarm		
Current	Model Name	DPM-C530A	CT Primary	: 5 🌲 A	Langua	ge:	Chinese (Traditio $ \smallsetminus $	Over Current		
Denne Frankrig	Firmware Versio	m: 1.2024	CTSund		Dealdie	14	100	Alarm Enat	ole	
POWER Factor			CT Second	ay. SA 🗸	Dacking	ли.	100 0 10	Pickup:	10.0	
Power	Firmware Date:	2016/11/11	PT Primary	: 1 🌩 🛛	Timeou	t:	30 Sec	rickup.	10.0	
	Meter Constant:	3200 Pulse/kWH	PT Seconds	av: 1 🔺 V	Power S	ystem:	3P4 W 🗸	Time Delay:	1	
Energy	noor contain.			•	Rotatio	n:	APC	Dropout:	1.0	
тир	Operation Time:				10000000		ABC V	Dioposi		
InD	0	Dave			Transfo	rmer Nw	mber:	Time Delay:	1	
Demand	Ŭ,	2000				1	3CT3PT v			
N/ 1	0:0	Time	In	formation	×					
Maximum			Т			C	tom Cot	A 1	arm Cat	
Minimum			1	Set Reset Succe	< </td <td>Sys</td> <td>stem set</td> <td>A</td> <td>lann Set</td> <td></td>	Sys	stem set	A	lann Set	
	Communication		Date					BACnet Device	ID	
Alarm	Station:	1	Meter Ti				Time Dicels	10		
Group	Distantia.	· .	MORT II		_		Thile Block	10		
oroup	Mode :	RTU \checkmark	2018	確定			1 min			
Alarm History	Band Rate	9600 🗸	() Auto							
T!##	Data Dit	0	2010/0	V10.00.00.54		Den	nand Set	BA	Cnet Set	
Tami	Data Bit.	8 ~	2018/04	#12 09:09:54						
vstem Setting	Parity :	NONE ~	🔿 Manual		-Meter R	leset				
Jotenn Dettang	Stop Bit:	1 ~	2018/0	4/12 08:53:29	None		\sim			
lvance Setting										
avance Setting										
Data Lug	Comm	incation Set	D	ate Time Set		Re	set Set			

9. BACnet Device ID :

Setup the parameter for BACnet ID.

DPMSoft 1.0.24.3				- 🗆 X
Language Communic	ation			
Language Communic Information Voltage Current Power Factor Power	ation System Setting System Setting Meter Information Model Name DPM-C530A Firmware Version: 1.2024 Firmware Date: 2016/11/11 Meter Constant: 3200 Pulse/kWH	Transformer Ratio CT Primary: 5 A CT Secondary: 5A PT Primary: 1 PT Secondary: 1 V	System Language: Chinese (Iraditio ~ Backlight: 100 ~ % Timeout: 30 Sec Power System: 3P4 W ~	Alarm Over Current Alarm Enable Fickup: 100 -
THD Demand Maximum	Operation Time: 0 Days 0:0 Time		Rotation: ABC ~ Transformer Number: 3CT3PT ~	Dropout: 1.0
Minimum		Transformer Set	System Set	Alarm Set
Alarm	Communication Station: 1	Date Meter Time	Demand Method: Time Block ~	BACnet Device ID 10
Alarm History	Mode: RTU ~ Baud Rate: 9600 ~	2018/04/12 09:09:51	Interval: 1 min	
Tariff	Data Bit: 8 🗸	2018/04/12 09:10:28	Demand Set	BACnet Set
System Setting Advance Setting	Parity : NONE ~ Stop Bit 1 ~	O Manual 2018/04/12 08:53:29	Meter Reset None	
Data Log	Communcation Set	Date Time Set	Reset Set	

- BACnet Device ID: The device identifier in BACnet MS/TP include 0 ~ 4194303.
- Station: The MAC ID supports 1 ~ 127 stations for BACnet MS/TP mode.
- Baud Rate: For RS485 communications, the baud rate supports 9600, 19200 or 38400 bps. If the setup is BACnet MS/TP mode, the default setting is 38400 bps.

- Data bit: Supports 7-bit or 8-bit data. For BACnet MS/TP mode, the default setting is 8 bit.
- Parity: The parity bit for RS485 communications include None, Odd or Even. For BACnet MS/TP mode, the default setting is None.
- Stop bit: Supports 1 or 2 bit to indicate the end of data transmission. For BACnet MS/TP mode, the default setting is 1 bit.

- a.) Switch to BACnet MS/TP mode, the baud rate, data bit, parity and stop bit automatically change to its default setting in the order of 38400 bps, 8 bit, None and 1 bit.
- b.) The BACnet MS/TP MAC ID and Modbus slave station shares the same parameter.

Click "BACnet Set" when the setting is complete and a pop-up window appears showing whether the setting is successful or not.

DPMSoft 1.0.24.3 Language Communic	ation			- 🗆 X
Information	System Setting			
Voltage	System Setting Meter Information	Transformer Ratio	System	Alam
Current	Model Name DPM-C530A	CT Primary : 5 🌲 A	Language: Chinese (Traditio \sim	Over Current 🗸
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	Alarm Enable
Power	Firmware Date: 2016/11/11	PT Primary: 1 🔹 V	Timeout: 30 Sec	Pickup: 10,0
Energy	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1 💌 V	Power System: 3P4 W 🗸	Time Delay: 1
THD	Operation Time:		Rotation: ABC ~	Time Delay: 1
Demand	0 Days		3CT3PT v	
Maximum	U:U lime	The contract of the contract o	0.4.04	11 0.
Minimum		Transformer Set	System Set	Alarm Set
Alarm	Communication Station: 1	Date Meter Time	Demand Method	BACnet Device ID
Group	Mode: RTU V	2018/04/12 09:09:51	Interval: 1 min	
Alarm History	Baud Rate: 9600 V	Auto		
Tariff	Data Bit: 8 ~	2018/04/12 09:10:28	Demand Set	BACnet Set
System Setting	Parity : NONE ~	🔿 Manual	Meter Reset	
Advance Setting	Stop Bit: 1 ~	2018/04/12 08:53:29	None ~	
Data Log	Communcation Set	Date Time Set	Reset Set	
09:10:28 Connected Set F	Reset Success!			.:

Information	System Setting				
Voltage	System Setting	The form D for	G	41	
Current	Model Name DPM-C530A	GT Driver to 5	System	Alarm	
Current		CIPrimary:	Language: Chinese (Traditio ~	Over Current ~	
Power Factor	Firmware Version: 1.2024	CT Secondary : 5A 🗸	Backlight: 100 \checkmark %	Alarm Enable	
Power	Firmware Date: 2016/11/11	PT Primary: 1	Timeout: 30 Sec	Pickup: 10.0	
rower	Meter Constant: 3200 Pulse/FMH	PT Secondary: 1	Power System: 3P4W ~	Time Delay: 1	
Energy	Hear Consum. 5200 Fuller Hi		Rotation:	Dropout: 1.0	
THD	Operation Time:		ADC V	Time Delver 1	
	0 Days	Information		Time Delay.	
Demand	0-0 Time	in officiation	3CT3PT ~		
Maximum	0.0 This				
) (in imaging		Set BACnet Succ	ess! System Set	Alarm Set	
IMIIIIIIIIIII	Communication	Date		B&Cnet Device ID	
Alarm	Station:	Mater T	Time Direk	10	
Group		146161 1 確認	E Ilme Block V	10	
oloup	Mode: RTU ~	201	1 min		
Alarm History	Baud Rate: 9600 V	Auto			
Tariff	Data Bit: 8	2018/04/12 09:12:05	Demand Set	BACnet Set	
	Parity : NONE	O Manual	Meter Reset		
ystem Setting	Chan Dia	00100110005000	Nama		
duance Setting	sup Br. 1 V	2010/04/12 00:53:29	1010		
uvance setung					
Data Log					
<u> </u>	Communication Sot	Data Tima Sat	Docot Sot		

* Note: The system setting page differs based on the power meter type and together the displayed setting blocks is also different. The setting page for DPM-C520W and DPM-C501L are described below.

iguage Communi	cation			
Information	System Setting			
Voltage	System Setting Mater Information	Transformer Patio	Surtam	é larm
Current	Model Name DPM-C520W	CT Primary : 5	Language.	None
Power Factor	Firmware Version: 1.0004	CT Secondary : 54	Backlight %	Alarm Enable
Fower Factor	Emmuner Date: 2017/11/21	DT Drimonry	Timeout:	Pickup: 1.0
Power	Timwale Date. 2017/11/21		Rouser Suptom: 2DAIN	Time Delay: 1
Energy	Meter Constant: 3200 Pulse/kV	H risecondary: I	Rotation:	Dropout: 10
THD	Operation Time:		Koladoli.	Time Delum
Demand	0 Days		I ransformer Number:	Time Delay:
	0:0 Time		3CT3PT ~	
Maximum		Turneformer Set	Crustown Cat	Alarma Sat
Minimum		Transformer Set	System Set	Alami Set
Alarm	Communication	Date	Demand	Connection
Guun	Station: 4	Meter Time	Method: 🗸 🗸	2210 •
Group	Mode: RTU	2018/04/12 09:31:01	Interval: min	Password: 1234567890
	Baud Rate: 9600	 Auto 		
Tariff	Data Bit: 8	2018/04/12 09:31:13	Demand Set	192 - 168 4
stem Setting	Parity : NONE	✓ O Manual	Meter Reset	
stem betung	Stop Bit: 1	2018/04/12 09:26:55	None ~	Subnet Mask:
				255 - 255 - 255 - 0
Data Log		_		
	Communcation Set	Date Time Set	Reset Set	Connection Set

DPM-C520W System Setting Page:

The difference regarding the setting page of a standard DPMSoft and DPM-C520W connecting to DPMSoft is that a BACnet ID setting box is presented with router connection setups on the bottom right of the page, but this setting is not available for standard DPMSoft page.

nguage Communic	ation			
Information	System Setting			
Voltage	System Setting Meter Information	Transformer Ratio	System	Alam
Current	Model Name DPM-C520W	CT Primary : 5 🐥 A	Language: 🗸	None
Power Factor	Firmware Version: 1.0004	CT Secondary : 5A 🗸	Backlight: %	Alarm Enable
Demen	Firmware Date: 2017/11/21	PT Primary: 1 💌 V	Timeout: Sec	Pickup: 1.0
rowei	Meter Constant: 3200 Pulse/kWH	PT Secondary: 1	Power System: 3P4 W 🗸	Time Delay: 1
Energy	A C T	· · · · · · · · · · · · · · · · · · ·	Rotation:	Dropout: 1.0
THD	Operation Time:		Transformer Number:	Time Delay: 1
Demand	0 Days		3CT3PT v	
Maximum	0:0 Time			
Maximum		Transformer Set	System Set	Alarm Set
Minimum	Communication	Date	Demand	Connection
Alarm	Station: 4	Meter Time	Method:	SSID :
Group	Mode : PTII	2018/04/12 09:31:01	Interval: min	Persword: 1234567890
Alarm History	Duri Dutu 9600	O Auto		
Tariff	Data Bit: 8	2018/04/12 09:31:13	Demand Set	Address:
rann	Pavity : NONE	O Manual	Meter Reset	192 - 168 4
ystem Setting	Ston Bit: 1	2018/04/12 09:26:55	None	Subnet Mask:
lvance Setting	1 0	2010/04/12 05:20:55		255 - 255 - 255 - 0
Data Log	Communcation Set	Date Time Set	Reset Set	Connection Set

- SSID: Type the SSID name that connects the DPM-C520W to a router. The naming format is WiFi_Modbus_00X, the X differs based on the third digit box in the IP address.
- Password: The fixed password for connecting DPM-C520W to a router is 1234567890.
- IP Address: The IP for DPM-C520W is fixed, but the third digit box varies according to the domains, while the fourth digit box refers to the power meter station.
- Subnet Mask: Fixed as 255.255.255.0

When the setup for the third digit box is complete, the SSID will also change accordingly (see below):

Connection	
SSID :	WiFi_Modbus_001
Password:	1234567890
Address:	
192 - 1	.68 - 1 - 4
Subnet Mask:	
255 - 2	255 - 255 - 0
Con	nection Set

nguage Commun	ication			
Information	System Setting			
Voltage Current Power Factor Power Energy	System Setting Meter Information Model Name DPM-C520W Firmware Version: 1.0004 Firmware Date: 2017/11/21 Meter Constant: 3200 Pulse/kWH	Transformer Ratio CT Primary: 5	System Language: Backlight: Timeout: Power System: 2044bio: Databio:	Alarm None Alarm Enable Fickup: 10 Emposit Demost 10 Emposit Demost 10 Emposit
THD Demand Maximum Minimum	Operation Time: 0 Days 0.0 Time	Transformer Set	Transformer Number: 3CT3PT	Time Delay: 1
Alarm Group Alarm History	Communication Station: 4 🗘 Mode : RTU 🗸 Baud Rate: 9600 ✓	Date Meter Time 2018/04/12 09-33-24	Demand Method: Interval: min	Connection SSID: WiFi_Modbus_001 Password: 1234567890 Address:
Tariff ystem Setting dvance Setting	Data Bit: 8 Parity : NONE Stop Bit: 1	2018/04/12 09:33:35 Manual 2018/04/12 09:26:55	Meter Reset	192 - 1 - 4 Subnet Mask: 255 - 255 - 0
	Communcation Set	Date Time Set	Reset Set	Connection Set

Click "Connection Set" when the connection settings for the router is complete and a pop-up window appears showing whether the setting is successful or not.

Information	System Setting			
Voltage Current Power Factor Power Energy THD	System Setting Meter Information Model Name DPM-C520W Firmware Version: 1.0004 Firmware Dete: 2017/11/21 Meter Constant: 3200 Pulse/k Operation Time:	Transformer Retio CT Primary: 5 CT Secondary: 5A PT Primary: 1 ♥ PT Secondary:	System Language: Backlight % Timeout Sec Power System: 3P4 W Rotation: Transformer Number:	Alarm Alarm Enable Pickup: 1.0 ÷ Time Delay: 1 ÷ Dropout: 1.0 ÷
Demand Maximum Minimum Alarm	0 Days 0.0 Time Communication Station: 4	Date Meter Ti	× PI v	Alarm Set
Group Alarm History Tariff	Mode : RTU Baud Rate: 9600 Data Bit: 8		增定 min Demand Set	Password: 1234567890 Address: 192 - 168 - 1 - 4
System Setting dvance Setting Data Log	Panty: NONE Stop Bit: 1	✓ Manual 2018/04/12 09:26:55	Meter Keset	Subnet Mask: 255 - 255 - 255 - 0

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DPMSoft 1.0.24.3				- 0	
anguage Commun	ication				
Information	System Setting				
Voltage Meter Information		Transformer Ratio	System	Alarm	
Current Rower Factor	Firmware Version: 1.0006	CT Primary : 100 A	Language:	None ····································	
Power	Firmware Date: 2018/03/12	PT Primary: 110 V	Timeout: Sec	Pickup: 1.0	
Energy	Meter Constant: 3200 Pulse/kWH	PT Secondary: 110 V	Power System: 3P4W ~ Rotation:	Time Delay: 1 Dropout: 1.0	
THD	Operation Time: 0 Days		Transformer Number:	Time Delay:	
Demand	3:0 Time		3CT3PT V		
Maximum		Transformer Set	System Set	Alarm Set	
Alarm	Communication	Date Meter Time	Demand Method	DIDO DI1 Enable DI2 Enable	
Group	Mode: RTU ~	2018/04/12 14:54:25	Interval: min	DI3 Enable DI4 Enable	
Alarm History	Baud Rate: 9600 V	Auto	Demand Set	Relayl Output:	
Tariff	Parity : NONE ~	O Manual	Meter Reset	Com V	
dvance Setting	Stop Bit: 1 ~	2018/04/12 14:52:03	None ~	D01~D02 Status	
Data Log	0 1 0		Deco		
	Communcation Set	Date Time Set	Reset Set	DIDO Set	

The difference regarding the setting page of a standard DPMSoft and C501L connecting to DPMSoft is that a DIDO setting box is presented on the bottom right of the page, but this setting is not available for standard DPMSoft page.

	G								
Information	System Set	ting							
Voltago	System Setting								
vonage	Meter Information		Transformer Rat	io	System		Alarm		
Current	Model Name	DPM-C501	CT Primary :	100 🗘 A	Language:	\sim	None		`
Power Factor	Firmware Version:	1.0006	CT Secondary :	5A ~	Backlight:	~ %	🗌 Alarm Enab	le	
-	Firmware Date:	2018/03/12	PT Primary	110 • V	Timeout:	Sec	Pickup:	1.0	
Power			DT Company	110 7	Power Swetern:	20410	Time Delay:	1	
Energy	Meter Constant:	3200 Pulse/KWH	r i secondary.	110 ¥	Rotation:	51411 *	Dronout:	1.0	
THD	Operation Time:						Time Dalars		
	0 Days	s			I ransformer Nu	mber:	Time Delay:	1	
	3:0 Time	•				3CT3PT ~			
Maximum				-	-	-		-	
Minimum			Transf	former Set	Sys	stem Set	Al	arm Set	
	Communication		Date		Demand		DIDO		_
Alarm	Station: 1	÷	Meter Time		Method:	\sim	🗌 DI1 Enal	ble 🔲 DI2 E	Inable
Group	Mode: P		2018/04/12 1	4:54:25	Interval:	min	🗌 DI3 Enal	ble 🗌 DI4 E	Inable
	R	(10 V	<u>.</u>				Relay1 Output:		
	Baud Rate: 9	000 ~	Auto	4 50 05	Der	nand Set	Com		~
lariff	Data Bit: 8	~	2018/04/12 1	4:53:25			Com		~
stem Setting	Parity : N	IONE ~	() Manual		Meter Reset		DI1~DI2 Statu	15	_
0	Stop Bit: 1	~	2018/04/12	14:52:03	None	~			
							D01~D02 Sta	tus 💼	0/5
	Commune	action Cot	Dete	Time Set	De	wat Sat	DI		

- Enable DI1~DI4: To enable or disable digital input function.
- Relay1~Relay4 Output: A high signal appears when DI enables or an alarm occurs.



- DI1~DI4: DI status.
- DO1~DO2 Status: The DO status shows lights off for open circuit, lights on for short circuit. Select 'Com' in 'Relay Output' drop-list first or the following error window will appear.



System Setting			
Meter Information	Transformer Ratio	System	Alarm
Model Name DPM-C501	CT Primary: 100 📮 A	Language: 🗸	None
Firmware Version: 1.0006	CT Secondary : 5A 🗸	Backlight: %	Alarm Enable
Firmware Date: 2018/03/12	PT Primary: 110 V	Timeout: Sec	Pickup: 1.0
Mater Constant 2000 Dala & WH	PT Seconderar 110 • V	Power System: 3P4 W	Time Delay: 1
Melei Colisiani. 5200 Pulserk WH		Rotation:	Dropout: 1.0
Operation Time:		Transformer Number	Time Delay: 1
0 Days Informatio	on	×	
3:0 Time			
	Please select 'Com' in 'Relay Outpu	it1' droplist first!	Alarm Set
Communication Station			DIJU Enshle DI2 Enshle
Station.		催定 ~	DI3 Enable DI4 Enable
Mode : RTU ~	2010/04/12 14.00.02	ARAUATOA. IIIIII	Relayl Output:
Baud Rate: 9600 V	Auto	Domand Sat	Alarm - over appatent power $ \sim$
Data Bit: 8 🗸	2018/04/12 14:57:05	Demand Set	Relay2 Output:
	O Manual	Meter Reset	-DI1~DI2 Status
Parity : NONE ~			
Parity : NONE ~ Stop Bit: 1 ~	2018/04/12 14:52:03	None \checkmark	
Parity : NONE ~ Stop Bit: 1 ~	2018/04/12 14:52:03	None ~	D01~D02 Status
	NONE V	/: NONE ~ O Manual	V: NONE V O Manual Meter Reset

Methods for relay control setting via computers:

Select Com for Relay1 Ouput or Relay2 Out, then click "DIDO Set".

Voltage	System Setting										
Current Power Factor Power Energy THD	Meter Information Model Name Farmware Version: Farmware Date: Meter Constant Operation Time: 0 De 3:0 Tin	DPM-C501 1 0006 2018/03/12: 3200 Pulse/kWH	Transformer Rat CT Primary : CT Secondary : PT Primary: PT Secondary:	io 100 5A 110 110	÷ A × ÷ v	System Longuage: Backlight Timeout Power System: Rotation: Transformer Nu	3P4W nber: 3CT3PT	% Sec	Alarm None Alarm Enal Pickup: Time Delay: Dropout: Time Delay:	de 1.0 1 1.0 1	
Maximum			Transf	former S	Set	Sys	tem Set		Al	arm Set	
Alarm Group	Communication Station: Mode : Baud Rate:	1 🗐 RTU V 9600 V	Date Meter Time 2018/04/12 1	14:58:44		Demand Method Interval	_	-) min	DIDO DI1 Ens DI3 Ens Relayl Output:	ble DI2: ble DI4	Enable Enable
System Setting	Data Bit: Parity : Ston Bit	8 ~ NONE ~	2018/04/12 1 Manual 2018/04/12	14:57:44	ē	Den Meter Reset None	nand Set	~	Relay2 Output: Com DI1~DI2 Stat	us	~

4.2 Advance Setting

DPMSoft 1.0.24.3							-	- 0	>
anguage Commun	nication								
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🔹 M 2	🗌 Every Day E	very Hour Energy	Record Ens	ible			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	~	00:00	-	00:00	-
- Tomer		Area Set	2nd Tariff	P2	~	00:00	-	00:00	-
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	-	00:00	
THD		Month ~	4th Tariff	P4	~	00:00	-	00:00	-
Demand			5th Tariff	P1	~	00:00	÷	00:00	÷
Maximum	1		6th Tariff	P2	~	00:00	÷	00:00	÷
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3		00:00		00:00	
	Auto Recording 2	Energy Saving	8th Tariff	P4		00.00		00.00	-
Alarm	Auto Recording 2 Enable	Enable Energy Saving	out raini			00.00		00.00	
Group	Recording Day 1 🗸	Normal Mode							
Alarm History		C Energy Saving Mode							
Tariff		Save Energy Mode]	ariff	f Set	
Caretaria Caretina		Accumulated Energy 0							
System Setting		NonSave Energy Mode							
Advance Setting		Total Time 1 07:52:05							
Data Log	1	Accumulated Energy 0							
Data LUg	Auto Recording 2 Set	Energy Saving Set							

1. Auto Recording:

Auto recording monthly power usage.

DPMSoft 1.0.24.3							_	- 0	×
Language Communic	ation								
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	🗌 Auto Recording 1 Enable	Floor Area 65535 🚔 M ²	🗌 Every Day Ev	ery Hour Energy I	Record Ens	ble			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	\sim	00:00	-	00:00	+
Enorgy		Area Set	2nd Tariff	P2	\sim	00:00	-	00:00	-
FlietZà		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	-	00:00	-
THD		Month 🗸	4th Tariff	P4	~	00:00	-	00:00	-
Demand			5th Tariff	P1	~	00:00	-	00:00	\$
Maximum			6th Tariff	P2	~	00:00	÷	00:00	÷
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	¢	00:00	÷
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	÷.	00:00	÷
Filarin	Auto Recording 2 Enable	Enable Energy Saving							
Group	Recording Day 1 🗸	Normal Mode Forman Guide Market							
Alarm History		C Energy Saving Mode							_
Tariff		Total Time 0 10:41:05				Ta	ariff	Set	
System Setting		Accumulated Energy 0							
bystem betting		NonSave Energy Mode							
Advance Setting		Total Time 1 07:52:05							
Data Log		Accumulated Energy 0							
	Auto Recording 2 Set	Energy Saving Set							
10:44:09 Connected Set	Auto Recording 1 Success								

- Auto Recording1 Enable: Choose 🗹 to enable or 🔲 to disable auto recording1.
- Recording Day: Select a day to measure monthly power usage regarding group1.
- Auto Recording2 Enable: Choose $\boxed{}$ to enable or $\boxed{}$ to disable auto recording2.
- Recording Day: Select a day to measure monthly power usage regarding group2.

Steps for auto recording:(1) Choose a day (1~31) every month to start recording.

Information	Advance Setting								
Voltage	Advance Setting								
, on ago	Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🔮 M 2	Every Day I	Every Hour Energy	Record Enab	le			
Power Factor	Recording Day	~		Туре	;	Start Time		End Time	
Power	2	<u>^</u>	1st Tariff	P1	~	00:00	÷	00:00	
Tower	3	Area Set	2nd Tariff	P2	~	00:00	-	00:00	-
Energy	5	Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	÷	00:00	-
THD	8	Month	4th Tariff	P4		00:00		00:00	-
Demand	10 11		5th Tariff	P1		00:00		00:00	_
Mawimum	12		Co T im	11		00.00	· ·	00.00	_
Maximum	Auto Recor	Interval Reset	on lann	P2		00:00	•	00:00	_
Minimum	16		7th Tariff	P3	~	00:00	÷	00:00	_
Alarm	Auto Recording 2 18	Energy Saving	8th Tariff	P4	~	00:00	-	00:00	
Group	20	Normal Mode							
oroup	Recording Day 22 23	C Energy Saving Mode							
Alarm History	24 25	Save Energy Mode				т		0.4	
Tariff	26 27	Total Time 0 10:41:05				1	ariii	Set	
vstem Setting	28 29	Accumulated Energy 0							
Jotenn Betting	30	NonSave Energy Mode							
dvance Setting		Total Time 1 07:53:52							
		Accumulated Energy							

(2) Click "Auto Recording1 Enable" and choose "Auto Recording 1 Set" (see below) to start auto recording 1.

nformation	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🗼 M ²	🔲 Every Day B	very Hour Energy	Record Ens	able			
Power Factor	Recording Day 1 🗸			Туре		Start Time	H	End Time	
Power			1st Tariff	P1	~	00:00	÷	00:00	ł
Enorgy		Area Set	2nd Tariff	P2	~	00:00	÷	00:00	ŀ
Ellergy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	÷	00:00	
THD		Month 🗸	4th Tariff	P4	~	00:00	÷	00:00	
Demand			5th Tariff	P1	~	00:00	÷	00:00	٦
Maximum			6th Tariff	P2	~	00:00	÷	00:00	٦
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	÷	00:00	
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	÷	00:00	
- Channe	Auto Recording 2 Enable	Enable Energy Saving							
Group	Recording Day 1 🗸	Normal Mode Energy Saving Mode							
Alarm History		Save Energy Mode				T		C-4	
Tariff		Total Time 0 10:41:05				13	ariii	Set	
stem Setting		Accumulated Energy 0							
		NonSave Energy Mode Total Time 1 07:56:10							
vance Setting		Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							

4

(3) Repeat the same steps $(1) \sim (2)$ for setting Auto Recording2.

X Note:

- a.) If the setting day exceeds the last day of that month, use the last day of that month instead.
- b.) Calculation: Assume the calculation starts from on the 1st of this month, 0 hr 0 min 0 sec and record the data to the last day of this month, 23 hr 59 min 59 sec. (The end day of the month varies and is set on the 28th, 30th or 31st based on the month.)

2. Auto Max and Min Interval Reset

Provides auto reset for maximum and minimum interval setting.

nguage Commun	ication							- 0	
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🔶 M ²	🔄 Every Day B	very Hour Energy	Record Ens	ble			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	~	00:00	-	00:00	ł
Fnergy		Area Set	2nd Tariff	P2	~	00:00	-	00:00	ł
THE		Auto Reset Max and Min Interval	3rd Tariff	P3	\sim	00:00	-	00:00	ŀ
THD		Disable 🗸	4th Tariff	P4	\sim	00:00	-	00:00	ŀ
Demand			5th Tariff	P1	~	00:00	-	00:00	ŀ
Maximum	1. D. 1. 10.	T. ID	6th Tariff	P2	~	00:00	-	00:00	ŀ
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	-	00:00	ŀ
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	-	00:00	ŀ
Crown	Auto Recording 2 Enable	Enable Energy Saving							
Gloup	Recording Day 1 🗸	 Normal Mode Energy Saving Mode 							
Alarm History		Save Energy Mode			1	т	ariff	Set	
Tariff		Total Time 0 10:41:05				1	am	301	
ystem Setting		Accumulated Energy 0							
dvance Setting	1	NonSave Energy Mode Total Time 1 07:57:59 Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							

Auto Reset Max and Min Interval: The software automatically reset the maximum and minimum interval base on a specific period (per day, month or year).

Item	Function Description
Disable	Close the function, manual reset required
Day	Reset daily
Month	Resets on the first day of every month
Year	Resets on the first of January every year

4

When setups for auto reset maximum and minimum interval is complete, a pop-up window will show whether the setting is successful or not.

Auto Reset Max and Min Interval



T.C. C	Advence Setting							
Information	Auvalice Setting							
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff					
Current	Auto Recording 1 Enable	Floor Area 65535 M ²	Every Day Every	ery Hour Energy l	Record Ena	ble		
Power Factor	Recording Day 1 🗸			Туре		Start Time	End Time	
Power			1st Tariff	P1	~	00:00	00:00	÷
Energy		Area Set	2nd Tariff	P2	~	00:00	00:00	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	00:00	k
THD		Day	4th Tariff	P4	~	00:00	00:00	ŀ
Demand		Information	×	P1	~	00:00	00:00	ŀ
Maximum				P2	~	00:00	00:00	ŀ
Minimum	Auto Recording 1 Set	Set Interval Reset	Success!	P3	~	00:00	00:00	k
Alarm	Auto Recording 2	Energ		P4	~	00:00	\$ 00:00	ł
Casura	Auto Recording 2 Enable	E	確定					
Gloup	Recording Day 1 🗸	Energy Saving Mode						
Alarm History		-Save Energy Mode				Τ-		
Tariff		Total Time 0 10:41:05				18	mi Sei	
ystem Setting		Accumulated Energy 0						
dvance Setting		NonSave Energy Mode Total Time 1 08:01:28 Accumulated Energy 0						
Data Log	Auto Recording 2 Set	Energy Saving Set						

3. Energy Use Intensity (EUI):

Calculate the EUI via using its formula: kWh / Area (m2). The calculated value expresses the energy utility consumed per square feet of conditioned space.

DPMSoft 1.0.24.3							-	- 🗆	×
Language Communic	cation								
Information	Advance Setting								
Voltage Current	Advance Setting Auto Recording 1 Auto Recording 1 Enable	EUI Setting Floor Area 65535 🔹 M ²	Tariff	erv Hour Energy H	Record Ens	ble			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	~	00:00	-	00:00	-
Energy		Area Set	2nd Tariff	P2	~	00:00	-	00:00	-
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	+	00:00	-
THD		Disable 🗸	4th Tariff	P4	~	00:00	-	00:00	-
Demand			5th Tariff	P1	~	00:00	-	00:00	-
Maximum	A (D 1 10)	T (1D (6th Tariff	P2	~	00:00	-	00:00	-
Minimum	Auto Recording 1 Set	Interval Keset	7th Tariff	P3	~	00:00	÷	00:00	-
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	-	00:00	-
Group	Auto Recording 2 Enable Recording Day	 Inable Energy Saving Normal Mode Energy Saving Mode 							
Tariff		Save Energy Mode Total Time 0 10:41:05 Accumulated Energy 0			[Т	ariff	Set	
Advance Setting		NonSave Energy Mode Total Time 1 08:02:51 Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							
10:54:55 Connected Set	Area Success!								

■ Floor Area: Square feet of the building interior space

When parameter settings for floor area is complete, click "Area Set" and a pop-up window appears showing whether the setting is successful or not.

nguage Commur	lication								
Information	Advance Setting								
Voltage Current	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Power Factor	Recording Day 1 v		L Every Day E	very Hour Energy Type	Record En	Start Time		End Time	
Power			1st Tariff	P1	~	00:00	*	00:00	ł
rower		Area Set	2nd Tariff	P2	~	00:00	-	00:00	ł
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	-	00:00	
THD		Day ~	4th Tariff	P4	~	00:00	-	00:00	
Demand			5th Tariff	P1	~	00:00	-	00:00	
Maximum			6th Tariff	P2	~	00:00	-	00:00	
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	-	00:00	
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	-	00:00	-
Crown	Auto Recording 2 Enable	Enable Energy Saving							
Gioup	Recording Day 1 🗸	Normal Mode Energy Saving Mode							
Alarm History		Save Energy Mode			[-	Pariff	Cat	
Tariff		Total Time 0 10:41:05					1 21111	Set	
ystem Setting		Accumulated Energy 0							
lvance Setting	1	NonSave Energy Mode Total Time 1 08:04:59 Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							

4. Energy Saving:

The current accumulated energy is categorized into normal or energy saving mode.

nguage Commur	nication								
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🚔 M ²	🗌 Every Day B	very Hour Energy	Record En	able			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	~	00:00	-	00:00	ł
70.00		Area Set	2nd Tariff	P2	~	00:00	-	00:00	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	÷	00:00	٦
THD		Disable 🗸	4th Tariff	P4	~	00:00	÷	00:00	
Demand			5th Tariff	P1	~	00:00	÷	00:00	
Maximum	1		6th Tariff	P2	~	00:00	¢	00:00	1
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	÷	00:00	1
A 1	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00		00:00	=
Alarm	Auto Recording 2 Enable	Enable Energy Saving		- ·	-				
Group	Recording Day 1 🗸	Normal Mode							
Alarm History		 Energy Saving Mode 							
Tariff		Save Energy Mode				Г	ariff	Set	
		Accumulated Energy 0							
ystem Setting		NonSave Energy Mode							
dvance Setting		Total Time 1 08:14:03							
D (I		Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							

- Enable Energy Saving: Select I to enable or to close energy saving / non-energy saving mode.
- Normal / Energy Saving Mode: Switch the accumulated energy to either energy saving or non-energy saving mode.

The following steps describe the energy saving mode settings:

(1) Choose "Enable Energy Saving" and "Energy Saving Mode". Then, click "Energy Saving Set" to enable this function.

DPMSoft 1.0.24.3							- C) ×
Language Commun	ication							
Information	Advance Setting							
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff					
Current	🖂 Auto Recording 1 Enable	Floor Area 65535 🗼 M ²	Every Day E	ery Hour Energy l	Record Enabl	le		
Power Factor	Recording Day 🛛 🗸 🗸			Туре	S	tart Time	End Tim	9
Power			1st Tariff	P1	~ 0	00:00	00:00	-
Town]	Area Set	2nd Tariff	P2	~ 0	00:00	\$ 00:00	-
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~ 0	00:00	\$ 00:00	.
THD		Day 🗸	4th Tariff	P4	~ 0	00:00	\$ 00:00	÷
Demand			5th Tariff	P1	~ 0	00:00	€ 00:00	÷
Maximum			6th Tariff	P2	~ 0	00:00	\$ 00:00	+
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~ 0	00:00	\$ 00:00	÷
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~ 0	00:00	00:00	-
Group	Auto Recording 2 Enable	Enable Energy Saving						
oroup	Recording Day 1	Energy Saving Mode						
Alarm History		Save Energy Mode				Te	wiff Set	
Tariff		Total Time 0 10:41:05				14	IIII Set	
System Setting		Accumulated Energy 0						
		NonSave Energy Mode						
Advance Setting		Accumulated Energy 0						
Data Log								
	Auto Recording 2 Set	Energy Saving Set						
11:07:25 Connected Set	t Interval Reset Success!							



(2) Choose "Normal Mode" and click "Energy Saving Set" to switch the accumulated energy to normal mode.



5. Tariff:

Record energy base on the off-peak times.

guage Communi	cation								
nformation	Advance Setting								
Voltage Current	Advance Setting Auto Recording 1 Auto Recording 1 Enable	EUI Setting Floor Area 65535 🚔 M ²	Tariff	ivery Hour Energy	Record Ena	ble	-		-
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	~	00:00	* *	00:00	
Energy		Area Set	2nd Tariff	P2	~	00:00	*	00:00	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	-	00:00	
THD		Day 🗸	4th Tariff	P4	~	00:00	*	00:00	
Demand			5th Tariff	P1	~	00:00	-	00:00	
Maximum			6th Tariff	P2	~	00:00		00:00	
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	00:00	-	00:00	
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	-	00:00	-
Crown	Auto Recording 2 Enable	Enable Energy Saving							
Group	Recording Day 1 🗸	Normal Mode Energy Saving Mode							
Alarm History Tariff		Save Energy Mode				Т	ariff	Set	
. 0. ut		Accumulated Energy 0			-				
vance Setting		NonSave Energy Mode Total Time 1 08:19:35 Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							

- Type: Select from the 4 types of tariff during a day including point (P1), peak (P2), plateau (P3) or valley (P4).
- Start Time: The starting time to record accumulated energy
- End Time: The ending time to record accumulated energy.

The following steps describe the tariff settings:

(1) Select the desired "point (P1), peak (P2), plateau (P3) or valley (P4)" and setup the start and end time.

Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 M ²	Every Day Eve	ry Hour Energy Re	ecord Enable	e			
Power Factor	Recording Day 1 🗸			Туре	St	art Time	End	l Time	-
Power			1st Tariff	P1	<u> </u>	0:00	00:	:00	
Enorgy		Area Set	2nd Tariff	P1 P2 P2		0:00	÷ 00:	:00	
Ellergy		Auto Reset Max and Min Interval	3rd Tariff	P4	0	0:00	÷ 00:	:00	
THD		Day 🗸	4th Tariff	P4	~ 00	0:00	÷ 00;	:00	
Demand			5th Tariff	P1	~ 0	0:00	• 00:	:00	
Maximum			6th Tariff	P2	~ 0	0:00	÷ 00:	:00	
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~ 0	0:00	÷ 00:	:00	
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	(r	0:00	÷ 00:	:00	
- Anarini 	Auto Recording 2 Enable	Enable Energy Saving							-
Group	Recording Day 1 🗸	Normal Mode Frame Surviva Mada							
Alarm History		Chur Energy saving Mode					100.0		
Tariff		Total Time 0 10:41:05				Ta	riff Se	et	
vstem Setting		Accumulated Energy 0							
ystem betung		NonSave Energy Mode							
dvance Setting		Total Time 1 08:20:59							
Data Log		Accumulated Energy U							
208	Auto Recording 2 Set	Energy Saving Set							

- (2) Repeat step (1) regarding tariff setups for the 2nd to 8th group.
- (3) When the setups are complete, click "Tariff Set" .

Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Power Factor	Recording Day 1	Floor Area 05555 M	🗌 Every Day E	very Hour Energy	Record En	able Start Time		End Time	
De mer			1st Tariff	P1	~	00:00	+	00:00	-
rowei		Area Set	2nd Tariff	P2	~	00:00	-	00:00	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	-	00:00	
THD		Day 🗸	4th Tariff	P4	~	00:00	*	00:00	
Demand			5th Tariff	P1	~	00:00	*	00:00	
Maximum	Auto Decording 1 Set	Internal Decet	6th Tariff	P2	~	00:00	* *	00:00	_
Minimum	Auto Recording 1 Set	IIIIei vai Kesei	7th Tariff	P3	~	00:00	•	00:00	_
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	* *	00:00	_
Group	Recording Day 1	 Normal Mode 							
Alarm History		○ Energy Saving Mode							
Tariff		Save Energy Mode Total Time 0 10:41:05]	Fariff	Set	
stem Setting		Accumulated Energy 0							
o ut		NonSave Energy Mode							
ivance Setting		Accumulated Energy 0							
Data Log	Auto Departing 2 Set	Engener Cardina Cat							

Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🔹 M 2	Every Day I	Every Hour Energy	Record Enab	de			
Power Factor	Recording Day 1 🗸			Туре	;	Start Time	F	End Time	
Power			1st Tariff	P1	~	00:00	*	00:00	
Energy		Area Set	2nd Tariff	P2	~	00:00	-	00:00	
Energy]	Auto Reset Max and Min Interval	3rd Tariff	P3	~	00:00	÷ (00:00	
THD		Day	to mili	P4	~	00:00	-	00:00	-
Demand		mormation	A lf	P1	~	00:00	-	.00:00	_
Maximum			ff	P2	~	00:00	-	.00:00	-
Minimum	Auto Recording 1 Set		55! ff	P3	~	00:00	÷	00:00	_
Alarm	Auto Recording 2	Energy S	ff	P4		00:00	÷	00:00	-
Thaim	Auto Recording 2 Enable	✓ Enab 確定							
Group	Recording Day 1 🗸	Energy Squing Made							
Alarm History		Cause Energy Saving Mode				-	1 100	a .	
Tariff		Total Time 0 10:41:05				T	antt	Set	
System Setting		Accumulated Energy 0							
]	NonSave Energy Mode							
dvance Setting		Accumulated Energy 0							
Data Log									

- ※ Note:
 - a.) When the start and end time are set to be the same, the tariff function is disabled.
 - b.) If the start time exceeds the end time (see below), this means the tariff is calculated till the next day.

DPMSoft 1.0.24.3							-	- 🗆	×
Language Communi	cation								
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	🖂 Auto Recording 1 Enable	Floor Area 65535 🚔 M ²	Every Day E	very Hour Energy F	lecord Ena	ble			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	\sim	00:15	-	04:15	-
Energy		Area Set	2nd Tariff	P2	\sim	03:15	•	08:15	-
Ellergy		Auto Reset Max and Min Interval	3rd Tariff	P3	\sim	08:30	•	10:15	-
THD		Day 🗸	4th Tariff	P4	~	10:15	•	14:45	÷
Demand			5th Tariff	P1	~	14:00	÷	19:00	÷
Maximum			6th Tariff	P2	~	19:15	-	23:00	÷
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	22:15	÷	01:45	÷
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	÷	03:30	÷
- Thanh	Auto Recording 2 Enable	Enable Energy Saving							
Group	Recording Day 1 ~	Normal Mode Energy Saving Mode							
Alarm History		Sour Energy Mode					1.00	a .	_
Tariff		Total Time 0 10:41:05				Т	antt	Set	
System Setting		Accumulated Energy 0							
-,		NonSave Energy Mode							
Advance Setting		Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							
11:17:51 Connected Set	Auto Recording 1 Success!								

6. Every Day Every Hour Energy Record:

Record the hour-by-hour accumulated energy in a day.

	Advance Setting							
Information	Advance Setting							
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff					
Current	🖂 Auto Recording 1 Enable	Floor Area 65535 🙀 M ²	Every Day E	very Hour Energy	Record Enable			
Power Factor	Recording Day 1 🗸			Туре	Start	Time	End Time	
Power			1st Tariff	P1	~ 00:1	5 🛟	04:15	H
Tower		Area Set	2nd Tariff	P2	~ 03:1	5 🗘	08:15	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	√ 08:3	0 🗘	10:15	
THD		Day 🗸	4th Tariff	P4	~ 10:1	5 🗘	14:45	
Demand			5th Tariff	P1	~ 14:0	0 🛟	19:00	
Maximum			6th Tariff	P2	~ 19:1	5 🗘	23:00	
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~ 22:1	5 🗘	01:45	-
A la	Auto Recording 2	Energy Saving	8th Tariff	P4	V 00:0	0 2	03:30	Ē
Alarm	Auto Recording 2 Enable	🗹 Enable Energy Saving		- ·] [
Group	Recording Day 1 🗸	O Normal Mode						
Alarm History		 Energy Saving Mode 						
Tariff		Save Energy Mode Total Time 0 10:41:05				Tarif	f Set	
vetem Setting		Accumulated Energy 0						
ystem Setting		NonSave Energy Mode						
Ivance Setting		Total Time 1 08:25:47						
Data Log		Accumulated Energy U						
Data Dog	Auto Recording 2 Set	Energy Saving Set						

■ Every Day Every Hour Energy Record Enable: Choose to enable or to close the function.

When the "Every Day Every Hour Energy Record" is enabled, click "Tariff Set" and a pop-up window appears showing whether the setting is successful or not.

DPMSoft 1.0.24.3							-	· 🗆	×
Language Communi	cation								
Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	🖂 Auto Recording 1 Enable	Floor Area 65535 🔹 M 2	🗌 Every Day E	very Hour Energy H	Record Enal	ole			
Power Factor	Recording Day 1 🗸			Туре		Start Time	:	End Time	
Power			1st Tariff	P1	\sim	00:15	-	04:15	-
Enorgy		Area Set	2nd Tariff	P2	\sim	03:15	-	08:15	-
Ellergy		Auto Reset Max and Min Interval	3rd Tariff	P3	~	08:30	-	10:15	÷
THD		Day 🗸	4th Tariff	P4	~	10:15	-	14:45	÷
Demand			5th Tariff	P1	~	14:00	-	19:00	÷
Maximum			6th Tariff	P2	~	19:15	÷	23:00	÷
Minimum	Auto Recording 1 Set	Interval Reset	7th Tariff	P3	~	22:15	•	01:45	\$
Alarm	Auto Recording 2	Energy Saving	8th Tariff	P4	~	00:00	÷	03:30	-
Group	Auto Recording 2 Enable	Enable Energy Saving Nermal Made							
oloup	Recording Day 1	 Normal Mode Energy Saving Mode 							
Alarm History		Save Energy Mode				т	iff	Set	
Tariff		Total Time 0 10:41:05 Accumulated Energy 0				1	ariii	JEL	_
Advance Setting		NonSave Energy Mode Total Time 1 08:25:47 Accumulated Energy 0							
Data Log	Auto Recording 2 Set	Energy Saving Set							
1:17:51 Connected Set	Auto Recording 1 Success!								

Information	Advance Setting								
Voltage	Advance Setting Auto Recording 1	EUI Setting	Tariff						
Current	Auto Recording 1 Enable	Floor Area 65535 🙀 M ²	Every Day I	Every Hour Energy	Record Ens	ble			
Power Factor	Recording Day 1 🗸			Туре		Start Time		End Time	
Power			1st Tariff	P1	\sim	00:15	*	04:15	_
Energy]	Area Set	2nd Tariff	P2	\sim	03:15	*	08:15	
Energy		Auto Reset Max and Min Interval	3rd Tariff	P3	\sim	08:30	*	10:15	
THD		Day	4th Tariff	P4	~	10:15	*	14:45	ī
Demand		Information	\times ff	P1	~	14:00	*	19:00	
Maximum]		ff	P2	~	19:15	*	23:00	-
Minimum	Auto Recording 1 Set	Set Tariff Succe	ess! ff	P3	~	22:15	A	01:45	-
Alarm	Auto Recording 2	Energy :	ff	P4	~	00:00	A	03:30	-
Alalili	Auto Recording 2 Enable	Enat 確認	Ē					L	-
Group	Recording Day 1 🗸								
Alarm History		O Energy Saving Mode							
Tariff]	Save Energy Mode Total Time 0 10:41:05				Τ	'ariff	f Set	
uctom Sotting	1	Accumulated Energy 0							
ystem setung		NonSave Energy Mode							
Ivance Setting		Total Time 1 08:27:52							
Data Log]	Accumulated Energy U							
Data Dog	Auto Recording 2 Set	Energy Saving Set							

4.3 Data Log

Store the logs regarding parameters in the non-volatile memory (NVM) and download the data logs via RS-485 communications.

DPMSoft 1.0.24.3	ation			-	×
Information	Data Log				
Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alarm History Tariff	Data Log Start Date Time 2018/04/12 14:18:14 Interval 0:00 全 Disable Maximum Number of Parameters 00 Maximum Recording Days 00 Store Interval Set Read Data Log Download Location: [D:物語のDMSort_1 0.24.4_20180410]	Dete Log Setting Dete Log Setting 01 Deta Store Setting 02 Deta Store Setting 03 Deta Store Setting 03 Deta Store Setting 04 Deta Store Setting 05 Deta Store Setting 06 Deta Store Setting 07 Deta Store Setting 09 Deta Store Setting 10 Deta Store Setting 11 Deta Store Setting 12 Deta Store Setting 13 Deta Store Setting 14			
System Setting Advance Setting Data Log	Read and Save	Data Store Setting 15 Data Store Setting 16 Data Store Setting 17	Set Data Log Setting		
14:24:00 Connected Data	a Log				.:

- Start Date Time: The time and date to enable data log.
- Interval: Record the interval of the power meter, with the minimum interval as 0 (min) : 5 (sec), the maximum interval as 60 (min) : 0 (sec). If the interval is set as 0 (min) : 0 (sec), this means the interval function is disabled.

- Read and Save: The exported logs are in CSV format and select a download location.
- Data Log Setting 01~17: Choose from up to 17 content parameters and sequence for data storage.
- Data Log Specification:

Interval Item	0 min 0 sec ~ 0 min 59 sec	1 min 0sec ~ 4 min 59 sec	5 min 0 sec ~ 60 min 0 sec
Maximum Parameters (number)	6	17	17
Maximum Capacity (Day)	7	31	62

Setup data log through the following steps:

(1) Select the desired parameters in the order 01 to 17 from the data log setting section and base on the above specifications for data storage.

Information	Data Log			
Voltage	Data Log		Date Log Setting	
Current	Start Date Time	2018/04/12 14:18:14	Data Store Setting 01	
Power Factor	Interval	0:00	Data Store Setting 02 Phase Voltage	
Power		Distine	Data Store Setting 03 Current Neutral Current	
Energy	1		Data Store Setting 04 Power Factor Displacement Power Factor Active Power	
THD			Data Store Setting 06 Reactive Power Data Store Setting 06 Apparent Power	
Demand	Maximum Num	ber of Parameters 00	Data Store Setting 07 Active Energy Received Reactive Energy Received	
Maximum	Maximum Reco	rding Days 00	Data Store Setting 08 Reactive Energy Received Apparent Energy Delivered	
Minimum	Store I	Interval Set	Data Store Setting 09 Kocerved Current THD	
Alarm	Read Data Log		Data Store Setting 10	-
Group			Data Store Setting 11	
Alarm Uistoru	December 2 Terrer		Data Store Setting 13	
That in The loty	D:V開發/DPMSc	off_1.0.24.4_20180410	Data Store Setting 14	
Tailli			Data Store Setting 15	
System Setting			Data Store Setting 16	~
dvance Setting			Data Store Setting 17	<u> </u>
	1			

	Durt				
Information	Data Log				
Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alarm History Tariff System Setting	Data Log Start Date Time 2018/04/12 14:18:14 Interval 0:00 (♣) Disable Disable Maximum Number of Parameters 00 Maximum Recording Days 00 Store Interval Set Read Data Log Download Location: D.WE&DPMSoft_1 0 24 4_20180410	Date Log Setting Data Store Setting 01 Data Store Setting 02 Data Store Setting 03 Data Store Setting 04 Data Store Setting 05 Data Store Setting 06 Data Store Setting 07 Data Store Setting 08 Data Store Setting 10 Data Store Setting 11 Data Store Setting 11 Data Store Setting 12 Data Store Setting 13 Data Store Setting 14 Data Store Setting 15 Data Store Setting 15 Data Store Setting 17	Phase Voltage Line Voltage Current Neuted Current Displacement Power Active Energy Delivered Active Energy Received Active Energy Received Active Energy Received Active Energy Received Active Energy Received Current Hol Current Hol Voltage Voltag		
Data Log	Read and Save		Set Data Log Setting		

(2) Click "Set Data Log Setting" (see below) to complete the setting.

(3) Select the desired data log interval.

DPMSoft 1.0.24.3				-	×
Language Communic	cation				
Information	Data Log				
Voltage	Data Log Start Date Time 2018/04/12 14:18:14	Date Log Setting			
Power Factor	Interval	Data Store Setting 01 Data Store Setting 02	~ ~		
Power	Disaute	Data Store Setting 03 Data Store Setting 04	<u> </u>		
THD		Data Store Setting 05 Data Store Setting 06	<u> </u>		
Demand	Maximum Number of Parameters 00	Data Store Setting 07	×		
Maximum Minimum	Store Interval Set	Data Store Setting 09	~		
Alarm	Read Data Log	Data Store Setting 10 Data Store Setting 11	~		
Group	Developed Levelope	Data Store Setting 12 Data Store Setting 13	~		
Tariff	D:V開發iDPMSoft_1.0.24.4_20180410	Data Store Setting 14	~ 		
System Setting		Data Store Setting 15	~ 		
Advance Setting		Data Store Setting 17	~		
Data Log	Read and Save		Set Data Log Setting		
14:28:19 Connected Data	a Log				.::

4

(4) Click "Store Interval Set" to complete the setting.

Information	Data Log		
Voltage Current Power Factor Power Energy THD Demand Maximum	Data Log Start Date Time 2018/04/1214:18:14 Interval 0.05 (*) Disable Maximum Number of Parameters 00 Maximum Recording Days 00	Dete Log Setting Deta Store Setting 01 Deta Store Setting 03 Deta Store Setting 05 Deta Store Setting 07 Deta	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Minimum Alarm Group	Read Data Log	Data Store Setting 10 Data Store Setting 11 Data Store Setting 12	×
Alarm History Tariff System Setting	Download Location: D:開發DPMSoft_1.0.24.4_20180410	Data Store Setting 13 Data Store Setting 14 Data Store Setting 15	3
dvance Setting		Data Store Setting 17	~
Data Log	Deed and Sam	Sat D	ata Las Satting

(5) To download the data log onto the PC, click "Read and Save" .

DPMSoft 1.0.24.3				-	×
Language Communio	cation				
Information	Data Log				
Voltage Current Power Factor Power Energy THD Demand Maximum Alarm Group Alarm History Tariff System Setting Advance Setting	Data Log Start Date Time 2018/04/12 14.18:1 Interval 100 2 Disable Maximum Number of Parameters 00 Maximum Recording Days 00 Store Interval Set Read Data Log Download Location: D/EBE/DPMSoft_1.0.24.4_20180410	Date Log Setting 4 Data Store Setting 01 Data Store Setting 02 Data Store Setting 03 Data Store Setting 04 Data Store Setting 05 Data Store Setting 06 Data Store Setting 07 Data Store Setting 08 Data Store Setting 10 Data Store Setting 10 Data Store Setting 11 Data Store Setting 12 Data Store Setting 13 Data Store Setting 14 Data Store Setting 15 Data Store Setting 17	Phase Voltage Line Voltage Active Power Reactive Power Apparent Po		
Data Log	Read and Save]	Set Data Log Setting		
14:30:23 Connected Dat	a Log				.::
- 🔄 另存新檔 × Q, 4 5 2 搜尋桌面 新增資料夾 -0 組合管理 -桌面 - 1 名稱 修改日期 類型 A ↓ 下載 * 2018/3/19下午0... 檔案資料夾 C530手冊 1 文件 * DCISoft v1.18 Setup 2018/3/8下午01... 檔案資料夾 ■ 圖片 * DELTA_IA-IFS_IFD6500-Drivers_SW_20... 2018/3/9 上午 10... 檔案資料夾 DPMSoft手册 2018/3/16 上午 1... 檔案資料夾 DPMSoft_1.0.24 2018/3/19下午0... 檔案資料夾 mbrtu 型錄 2018/3/12下午0... 檔案資料夾 mbtcp 產品手冊 2018/3/12 上午 1... 福案資料夾 Modscan32 繁中 Visual_Studio_2010 2018/3/8下午01... 檔案資料夾 2018/3/20 上午 1... 檔案資料夾 產品手冊 本機 新增資料夾 2018/3/12下午0... 檔案資料夾 📄 網路 > < 檔案名稱(N): 201803 V 存榴類型(T): CSV ~ 取消 存楅(S) ∧ 隔藏資料夾
- (6) Choose the data log file and download location, then click "Save".

(7) The sentence "Save Data Log Success" appears at the bottom of the page when the download is complete.

DPMSoft 1.0.24.3				– 🗆 X
Language Communic	ation			
Language Communic Information Voltage Current Power Factor Power	Data Log Data Log Start Date Time Interval Disable	Date Log Setting Data Store Setting 01 Data Store Setting 02 Data Store Setting 03 Data Store Setting 04	Phase Voltage > Line Voltage > Current > Neutral Current >	
Energy		Data Store Setting 05	Power Factor ~	
THD		Data Store Setting 06		
Demand	Maximum Number of Parameters 00	Data Store Setting 07	~	
Maximum	Maximum Recording Days 00	Data Store Setting 08	×	
Minimum	Store Interval Set	Data Store Setting 09		
Alarm	Read Data Log	Data Store Setting 11	· · · · · · · · · · · · · · · · · · ·	
Group		Data Store Setting 12		
Alarm History	Download Location:	Data Store Setting 13	~ ·	
Tariff	C:\Users\allen.hong\Desktop\20180412	Data Store Setting 14	×	
System Setting		Data Store Setting 15		
Advance Setting		Data Store Setting 17	· · · · · · · · · · · · · · · · · · ·	
Auvalice Setting				
Data Log	Read and Save		Set Data Log Setting	
14:32:42 Connected Save	e Data Log Success!			.::

※ <u>Note :</u>

- a.) First complete the "Data Log Setting 01~17" to setup the sequence and then select the "Interval". If "Interval" is set first, then "Data Store Setting 01~17" cannot be setup. ("Set Data Log Setting" button cannot be clicked)
- b.) When the data store setting exceeds the specification, the exceeding content is ignored. In other words, if the interval is set at 5 sec, the data store setting from 07 and more are automatically ignored.

Modify Setups:

(1) When the interval is set at 5 sec and the "Set Data Log Setting" clicked, a pop-up window appears pointing out the data log interval need to be set as 0:00 first to correctly set up the data log.

DPMSoft 1.0.24.3 Language Communi	cation	- D >
Information	Data Log	
Voltage	Data Log Date Log Setting	
Current	Start Date Time 2018/04/12 14:31:35 Data Store Setting 01 Phase Voltag	ge 🗸
Power Factor	Data Store Setting 02	v
Power	Data Store Setting 03 Current	~
Energy	Data Store Setting 04 Neutral Curr	rent ~
THE	Data Store Setting 05 Power Factor	<u>nr ~ </u>
THD	Data Store Setting 06	×
Demand	Maximum Recentice Dam	~
Maximum	Change Techning Days	first
Minimum	Store Interval Set	V
Alarm	Read Data Log	
Group	確定	定
Alaura Iliataura	Data Store Setting 13	
Alaim History	Download Location: C:Userskallen.hong/Desktop/20180412 Data Store Setting 14	
Tariff	Data Store Setting 15	
System Setting	Data Store Setting 16	~
Advance Setting	Data Store Setting 17	
Data Log	Read and Save	et Data Log Setting
:33:20 Connected Sav	e Data Log Success!	

(2) Therefore, the "Interval" is set as 0 min 0 sec (disable the function) then click "Set Data Log Setting".

DPMSoft 1.0.24.3					_	\times
Language Communic	ation					
Information	Data Log					
Voltage Current Power Factor Power Energy THD Demand Maximum Minimum Alarm Group Alarm History Tariff	Data Log Start Date Time 2018/04/12 14:31:35 Interval 0:00 () Disable Maximum Number of Parameters 00 Maximum Recording Days 00 Store Interval Set Read Data Log Download Location: [D:開發DPMSoft_1 0:24.4_20180410]	Date Log Setting Date Store Setting 01 Data Store Setting 02 Data Store Setting 03 Data Store Setting 04 Data Store Setting 05 Data Store Setting 06 Data Store Setting 07 Data Store Setting 09 Data Store Setting 09 Data Store Setting 10 Data Store Setting 11 Data Store Setting 12 Data Store Setting 13 Data Store Setting 14 Data Store Setting 14	Phase Voltage Line Voltage Current Neutral Current Power Factor	> > <th></th> <th></th>		
System Setting Advance Setting		Data Store Setting 16 Data Store Setting 17		~		
Data Log	Read and Save		Set Data Log Se	tting		
14:34:15 Connected Data	a Log					

(3) When step (2) is complete, users can modify the data log setting section (01~17) and click "Set Data Log Setting".

DPMSoft 1.0.24.3				-	×
Language Communic	ation				
Information	Data Log				
Voltage Current	Data Log Start Date Time 2018/04/12 14:31:35 Interval 0:00	Date Log Setting Data Store Setting 01	Phase Voltage		
Power Factor Power	Disable	Data Store Setting 02 Data Store Setting 03	Line Voltage V Active Power V		
Energy	Maximum Number of Parameters 00 Maximum Recording Days 00 Store Interval Set	Data Store Setting 04 Data Store Setting 05	Reactive Power v		
Demand		Data Store Setting 06 Data Store Setting 07			
Maximum Minimum		Data Store Setting 08 Data Store Setting 09			
Alarm	Read Data Log	Data Store Setting 10 Data Store Setting 11			
Group Alarm History	Download Location:	Data Store Setting 12 Data Store Setting 13			
Tariff	D/%#B&/DPMSoft_1.0.24.4_20180410	Data Store Setting 14 Data Store Setting 15			
Advance Setting		Data Store Setting 16 Data Store Setting 17	v		
Data Log	Read and Save		Set Data Log Setting		
14:35:19 Connected Set	Data Log Store Setting Success!				

(4) When "Interval" is set, click "Store Interval Set".



4