V3 Series of Smart PDU software instructions

I. Main functions

We produce all-Smart PDU to provide rich interface and management functions. Rich configuration, perfect function, users can choose the corresponding products according to the actual needs, very suitable for the use of large and medium-sized data centers, integrated computer rooms and other industries.

According to the needs of users, products are divided into monitoring type, monitoring control type to meet the needs of different users and occasions. Specific product selection can consult the company in order to obtain the latest technical information.

II. Default IP address and account number

The default IP address of the device is 192.168.1.100, "admin" is the default account and password IP address and account password can be found by Finder tools or reset using panel default keys.

1. finder use

IP address	MAC	-Net Work Information			
192. 168. 2. 192	80-FF-FF-FF-FF	IP address: Mask: Gate Way: DNS:	· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·
		DHCP			Save
		Opaeration			
		Link			
		Search			Exit

Through the computer using network cable and equipment network interface connection, click on the search button in the finder software. You can search for the currently connected device. Check the device in the list to edit and modify the device's IP address and other information.

Check the device click the Link button, you can directly use the browser to open the device access interface entry.

2. default reset

Use the default button to reset, will restore account and password, IP address, device settings and other information. If you restore, you need to reset. If the SNMP card or device has power, press 5 seconds, will automatically reset restart, about 45 seconds after re-login.

III. Browser access

1) web interface

Access to the browser login device will enter the web control interface. If the HTTPS function is not turned on, enter the browser address bar http://192.168.1.100 then enter the login interface. The default IP address is 192.168.1.100. If the address is otherwise, modify it to the set IP address. Turn on the HTTPS function, input https://192.168.1.100. if the default port is modified, you also need to add the port. Take 8080 as an example:

Link - SNMP System

USER NA	ME:		
PASSWO	RD:		
		Ē	Login

http://192.168.1.100:8080

https://192.168.1.100:8080

After login with the correct account password: default is "admin" "admin"

User Information		Information Display							
User:admin Login Time:2021-05-26 17:33		ystem Information							
eft Time:00:05:00		Hardware Version	Software Ve	rsion	System	m Name	Contact	Location	Time
efresh (Quit	NET Manager PDU	15.10.13.20	14-C	P	DU	location	contact	2021-05-26 17:33:53
Information System Information Input Status	N	etwork Information		1					1
Outlet Status		IP Address	Net Mask	Gatew	y a t	DNS1		DNS2	MAC
Input Voltage Graphic		172.100.0.243	233.233.233.0	172.100.	0.1	172.100.0.		202.70.120.00	00.13.04.00.00.07
			Input Voltage	Voltag	e			Input Curre	ent
PDU Control			snmplink.meter		-			snmplink.mete	er Current
PDU Control Net Configuration		u	snmplink.meter		221.9	L1		snmplink.mete	er Current
PDU Control Net Configuration Log Information Other		L1 L2 L3	snmplink.meter		221.9 221.2 221.5	L1 L2 L3		snmplink.mete 0 0	er Current
PDU Control Net Configuration Log Information Other			snmplink.meter	200	221.9 221.2 221.5 250	L1 L2 L3		snmplink.mete	er.

Web interface can adjust the interface style and color according to user habits. Choose from the title bar. There are five styles: sunny,black,live,blue,green.

At the top of the menu bar, there is a user login basic information display, which can display the current login user name, the first login time, and the remaining exit time. When the exit time is 0, the web interface returns to the initial user login page.

User Information	
User:admin	
Login Time: 2021-05-26 17:33	
Left Time:00:05:00	
Refresh	Quit

Click the Refresh button to refresh the exit time. Click the exit button to exit immediately to the login page.

2) main menu introduction

The main functions of the left menu are:

• The basic Information View column displays system information and device working status.

• The "device function control" column mainly sets PDU basic information and PDU working threshold, switches or alarms when the

threshold is exceeded.

• "Network Information Settings" column, mainly set PDU basic network information and network parameters. Mainly includes

network information settings, SNMP settings. Mail settings, user settings, time settings, firewall settings, etc.

- Log information column, mainly display event log and run log, support log export.
- "Other functions" column, mainly PDU software restart or restore factory settings, provide software online upgrade, MIB

download.

3)PDU Status View

• PDU basic information view

This page can view PDU basic system information. Contains version number and network information, input current, voltage, etc.



PDU Input Status

PDU according to 8-way group to do electrical design, up to 24 sockets a total of three groups. This page can display PDU three groups of communication status and power information, horizontal 8 channels only one group, only display L1 information, other unconnected groups of status will be displayed offline. Vertical PDU up to 24 sockets can display each group of states, three-phase series L1 corresponding to R phase, L2 corresponding to the phase, L3 corresponding to the phase.

Intelligent Power

User Information	Information Display		
lser:admin ogin Time:2021-05-26 17:33 eft Time:00:04:44	Input Voltage Status		
efresh Quit	L1 Voltage Status:	L2 Voltage Status:	L3 Voltage Status:
Information	Voltage: 221.6V Status: Normal	Voltage: 221 4V Status: Normal	Voltage: 221 5V Status: Normal
	Min: 0.0V max: 280.0V	Min: 0.0V max: 280.0V	Min: 0.0V max: 280.0V
System Information	Setting	Setting	Setting
Outlet Status	200016	220006	200005
Input Voltage Graphic	Input Current Status		
📔 Input Current Graphic			
🖀 Sensors Status	L1 Current Status:	L2 Current Status:	L3 Current Status:
	Currents 0.04 Stature Normal	Currents 0.04 Stature Margan	Currents 0.04 Status Managed
	Min: 0.0A max: 32.0A	Min: 0.0A max: 32.0A	Min: 0.0A max: 32.0A
PDU Control			
	Setting	Setting	Setting
Net Configuration	Input Other Status		
Log Information			
Other	L1 Other Status:	L2 Other Status:	L3 Other Status:
	Dower Factory 0% Dowers 0W	Dower Factors Of Dowers OW	Dever Factors Of Devers OW
	Frequency: 49.9Hz Energy: 0.0kWh	Frequency: 49.9Hz Energy: 0.0kWh	Frequency: 49.9Hz Energy: 0.0kWh

• PDU output status

This page can display the specific status of each socket, including socket name, current, power factors, power.

LINK - SNMP	Net Ma	nager PDU	telier sunny 🗸				Welcome to SNMP-Lir	nk system! version:1.0
User Informati	on	Information D	isplay					
lser:admin ogin Time:2021-05-26 17:	33	Outlet Sta	tus					
eft Time:00:04:59		Index	Outlet Name	Switch	Current(A)	Power Factor(%)	Power(W)	Energy(kWh)
efresh	Quit	1	Outlet1	ON	0.0	100	0	0.0
Information		2	Outlet2	ON	0.0	100	0	0.1
monnacion		3	Outlet3	ON	0.0	100	0	0.0
System Information		4	Outlet4	ON	0.0	100	0	0.0
🗃 Input Status		5	Outlet5	ON	0.0	100	0	0.0
Outlet Status		6	Outlet6	ON	0.0	100	0	0.0
🗃 Input Voltage Graph	nic	7	Outlet7	ON	0.0	100	0	0.0
Input Current Graph	ric	8	Outlet8	ON	0.0	100	0	0.0
Sensors Status		9	Outlet9	ON	0.0	100	0	0.0
		10	Outlet10	ON	0.0	100	0	0.0
		11	Outlet11	ON	0.0	100	0	0.0
		12	Outlet12	ON	0.0	100	0	0.0
PDU Control		13	Outlet13	ON	0.0	100	0	0.0
	-	14	Outlet14	ON	0.0	100	0	0.0
Net Configuration		15	Outlet15	ON	0.0	100	0	0.0
Log Information		16	Outlet16	ON	0.0	100	0	0.0
Log information		17	Outlet17	ON	0.0	100	0	0.0
Other		18	Outlet18	ON	0,0	100	0	0.0
-coste-		19	Outlet19	ON	0.0	100	0	0.0
		20	Outlet20	ON	0.0	100	0	0.0
		21	Outlet21	ON	0.0	100	0	0.0
		22	Outlet22	ON	0.0	100	0	0.0
		23	Outlet23	ON	0.0	100	0	0.0
		24	Outlet24	ON	0.0	100	0	0.0

192.168.0.245/home.html#

SNMP-Link

• PDU graph

Intelligent Power



PDU sensor status

This page displays temperature, humidity and input dry contact sensor status

	The Containing of the			Welcome	to SNMP-Link system! version:1.02
User Information	Info	rmation Display			
lser:admin ogin Time:2021-05-26 17:33	Te	emperature&Humidity Status			
eft Time:00:04:59		Temperature1	Humidity1	Temperature2	Humidity2
efresh	Quit	-45°C	0%	-45°C	0%
Information	In	put Status			
 System Information Input Status 		DI1	DI2		D13
Cutlet Status		open	open		open
📔 Input Voltage Graphic					
Input Current Graphic					
Sensors Status					
PDU Control					
PDOCONION					
Net Configuration					
Log Information					
Other					

192.168.0.245/home.html#

SNMP-Link

4) PDU function settings

• PDU device name hardware address settings

PDU device information is set in "device function control "->" basic information settings ". Can set the device name and location

information, this information can be displayed in the SNMP information.

LIIIK - JAWAF Net //	anager PDU 🛛 🗰 sunny 🗸	Welcome to SNMP-Link system! version:1.02
User Information	Information Display	
User:admin Login Time:2021-05-26 17:33 Left Time:00:04:59 Refresh Quit Information PDU Control Basic Settings Outlet Settings Outlet Settings Energy Settings Net Configuration Log Information Other	PDU Basic Settings Hardware Version: NET Manager PDU Software Version: 15.10.13.204-C PDU Sonten: PDU PDU Contact : Contact PDU Location : location PDU Hardware Address : 255 Save	

192.168.0.245/home.html#

SNMP-Link

The device hardware address is the address of the MODBUS or CANBUS, and the range can be set to 1-254.

PDU socket function settings

PDU socket function is set in "device function control ">" socket information setting ". For each socket can independently set the

threshold, switch scheduling, threshold overrun action and so on.

Click on "socket operation" to enter the settings interface.

User Information	Information D	isplay						
User:admin Login Time:2021-05-26 17:33	Outlet Settin	gs						
Left Time:00:04:57	Index						ALL ON	ALL OFF
Refresh Quit	1	Outlet1	ON	0.0	16.0	Options	ON	OFF
Information	2	Outlet2	ON	0.0	16.0	<u>Options</u>	ON	OFF
		0.0.02	011	0.0	44.0	0.12		OFF
	Outlet Settings							OFF
Basic Settings	Power Options	Scheduler Te	mperature Control	Humidity	Control	Notify Parame	ters Copy	OFF
Input Settings		0.1111		(1)	Heat	-00	A street from	OFF
Contect Settings	Item	Outlet	minin	num(A)	Maximum	i(A) Alarn	Action Save	OFF
Group Settings		Outlet1	0.0	0	16.0	NU	Save	OFF
Energy Sectings				1				OFF OFF
 Net Configuration 	10	Outlet10	ON	0.0	16.0	<u>Options</u>	ON	OFF
	11	Outlet11	ON	0.0	16.0	<u>Options</u>	ON	OFF
 Log information 	12	Outlet12	ON	0.0	16.0	<u>Options</u>	ON	OFF
▶ Other	13	Outlet13	ON	0.0	16.0	<u>Options</u>	ON	OFF
	14	Outlet14	ON	0.0	16.0	<u>Options</u>	ON	OFF
	15	Outlet15	ON	0.0	16.0	Options	ON	OFF
	16	Outlet16	ON	0.0	16.0	Options	ON	OFF
	17	Outlet17	ON	0.0	16.0	Options	ON	OFF
	18	Outlet18	ON	0.0	16.0	Options	ON	OFF
	19	Outlet19	ON	0.0	16.0	Options	ON	OFF
	20	Outlet20	ON	0.0	16.0	Options	ON	OFF
	21	Outlet21	ON	0.0	16.0	Options	ON	OFF
						-		

Power operation, mainly set socket alarm threshold, as well as threshold limit, socket to close the protection equipment.

Control scheduling, mainly for socket timing operation, can be accurate to the annual, monthly, daily, weekly timing operation socket.

	S							
User Information	Information	Display						
ser:admin ogin Time:2021-05-26 17:33	Outlet Setti	ngs						
eft Time:00:05:00	Index						ALL ON	ALL OFF
efresh Quit	1	Outlet1	ON	0.0	16.0	Options	ON	OFF
Information	2	Outlet2	ON	0.0	16.0	Options	ON	OFF
		0.0.0	011	0.0	44.0	0.11	[av]	OFF
	Outlet Settings							OFF
Basic Settings	Power Options	Scheduler Te	mperature Control	Humidity	Control N	lotify Parameters C	ору	OFF
Input Settings								OFF
Outlet Settings	New at		lime		Action		Cancel	OFF
Group Settings	Year V:			Add				OFF
Energy settings				1				OFF
Net Configuration	10	Outlet10	ON	0.0	16.0	Options	ON	OFF
	11	Outlet11	ON	0.0	16.0	Options	ON	OFF
Log Information	11 12	Outlet11 Outlet12	ON ON	0.0	16.0 16.0	Options Options	ON ON	OFF
Log Information	11 12 13	Outlet11 Outlet12 Outlet13	ON ON ON	0.0 0.0 0.0	16.0 16.0 16.0	Options Options Options		OFF OFF OFF
 Log Information Other 	11 12 13 14	Outlet11 Outlet12 Outlet13 Outlet14	0N 0N 0N 0N	0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0	Options Options Options Options Options	0N 0N 0N 0N	OFF OFF OFF
Log Information Other	11 12 13 14 15	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15	ON ON ON ON	0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0	Options Options Options Options Options Options	ON ON ON ON ON ON	OFF OFF OFF OFF OFF
 Log Information Other 	11 12 13 14 15 16	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16	0N 0N 0N 0N 0N 0N	0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0	Options Options Options Options Options Options Options	ON ON ON ON ON ON ON ON	OFF OFF OFF OFF OFF
Log Information Other	11 12 13 14 15 16 17	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16 Outlet17	0N 0N 0N 0N 0N 0N 0N	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0 16.0	Options Options		OFF OFF OFF OFF OFF OFF
Log Information	11 12 13 14 15 16 17 18	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16 Outlet17 Outlet18	ON ON ON ON ON ON ON	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	Options Options Options Options Options Options Options Options Options	ON	OFF OFF OFF OFF OFF OFF OFF
Log Information Other	11 12 13 14 15 16 17 18 19	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16 Outlet17 Outlet18 Outlet19	ON ON ON ON ON ON ON ON	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	Options Options Options Options Options Options Options Options Options	ON	OFF OFF OFF OFF OFF OFF OFF OFF
Log Information Other	11 12 13 14 15 16 17 18 19 20	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16 Outlet17 Outlet18 Outlet19 Outlet20	ON ON ON ON ON ON ON ON	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	Options	ON	OFF OFF OFF OFF OFF OFF OFF OFF
Log Information Other	11 12 13 14 15 16 17 18 19 20 21	Outlet11 Outlet12 Outlet13 Outlet14 Outlet15 Outlet16 Outlet17 Outlet18 Outlet19 Outlet20 Outlet21	ON ON ON ON ON ON ON ON ON	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	Options	ON ON	OFF OFF OFF OFF OFF OFF OFF OFF OFF

192.168.0.245/home.html#tabs-2

PDU socket grouping settings

PDU socket grouping is set in "device function control "->" socket group information setting ". This function can customize the multi-

channel socket to form a whole, can operate the group socket action at the same time, the socket group can also set the whole group

beyond the limit threshold. Dynamic grouping, flexible customization.

LIIIA - 20000 Net A	lanager PDU	sunny 🗸			Welcom	e to SNMP-Link system	m! version:1.02
User Information	Information Dis	play					
User:admin Login Time:2021-05-26 17:33 Left Time:00:04:59 <u>Refresh</u> Quit	Group Settings	Total Current	min max	Email Notifications	Tel Notifications	Group Action	Group Action
 Information PDU Control Basic Settings Input Settings Outlet Settings Group Settings Energy Settings Net Configuration Log Information Other 		Group Name: Group Include: L1: L2: L3:	Outlet01: Outlet0 Outlet05: Outlet0 Outlet09: Outlet1 Outlet13: Outlet1 Outlet17: Outlet1 Outlet21: Outlet2	2: Outlet03: Outlet04 5: Outlet07: Outlet08 1: Outlet11: Outlet12 1: Outlet15: Outlet16 1: Outlet19: Outlet20 1: Outlet23: Outlet24 Add Gro	×		

• PDU Network Information Settings

PDU network information is set in "network configuration "->" network settings ".The ability to set PDU IP address gateways and

other information.

Link - SNMP	No. 11				
	Net Manager	er PDU Revine s	sunny 🗸		Welcome to SNMP-Link system! version:1.02
User Information	Int	nformation Display			
User:admin Login Time:2021-05-26 17:33	Net	twork Settings			
Left Time:00:04:59	IP O	Obtain:	Manual 🗸		
Retresh	Quit IP A	Adress: 1	92.168.0.245		
 Information 	Net	t Mask: 2	255.255.255.0		
	Get	tway: 1	92.168.0.1		
PDU Control	DNS	51: [1	192.168.0.1		
 Net Configuration 	DNS	SZ: 2	202.96.128.86		
Con Natural Californi	MAC	L: 6L	J:10:04:00:80:09		
C SNMD Sattings		-			
Mail Settings			Save		
Web and User Settings					
Telnet/SSH					
System Time Settings					
Firewall settings					
► Log Information					
▶ Other					

192.168.0.245/home.html#

SNMP-Link

Special note: if you need mail alarm and network clock synchronization and other functions, you must set the correct DNS address.

DNS is used as domain name resolution if not set correctly. PDU network can not correctly resolve to the mail server and time server

network address.

Mail function settings

PDU mail function is set in "network configuration "->" mail settings ".Can set the parameters of mail alarm.

	Welcome to SNMP-Link system! version:1
User Information	Information Display
Aseriadmin oogin Time:2021-05-26 17:33 eff: Time:2021-05-26 17:33 eff: Time:2021-05-26 17:33 Edf:resh DUI Control POU Control Net configuration Network Settings SHAP Settings SHAP Settings SHAP Settings SHAP Settings Head User Settings Filewall settings Filewall settings Filewall settings Filewall settings Stop Information	Mail Settings SMTP Acount: SMTP Password: SMTP Prot: 0 Authentication: LOGIN ~ Test to: SSL Test

SMTP Account: set up email alarm sender account. Take QQ mailbox as an example in the format of XXXXXX @ qq.com, length of no

more than 64 characters.

SMTP Password: set the password of the email sender account, no more than 64 characters in length. Take the QQ mailbox as an example, this password is not the default password QQ the mailbox, QQ the mailbox uses the third party mail client to send the mail need to use the dynamically generated password, its password acquisition location is in the QQ mail setting area:pending

POP3/SMTP service needs to be turned on, and then scan the QR code to generate a dynamic password.

SMTP server: set SMTP mail server address. Take QQ mailbox as an example, the address is smtp.qq.com. To ensure that the domain name is resolved correctly, be sure to fill in the IP address and DNS. of the WAN in the network settings

SMTP port: set SMTP server port. Take QQ mailbox as an example, the port uses LOGIN non-encrypted mode is 25, SSL encryption mode 465. According to the SMTP provided by the service provider, please check carefully.

Authentication mode: select the authentication mode of SMTP mail server, LOGIN login mode for ordinary account, SSL encryption mode, according to the mode provided by server provider.

Test mailbox: fill in the receiving mail address for testing. For testing. Click the Test button to test whether messages can be sent or received.

• HTTP and web management account settings

HTTP and web management accounts are set in "network configuration "->" web pages and user settings ".Able to set web end management account and web access.

HTTP端口:	80
HTTPS:	Disable 🗸
HTTPS端口:	443

HTTP port and HTTPS port are the ports used to set up the web service, turn on the HTTPS function, you need to use the HTTPS way to access, take 8080 as an example, enter the following in the browser:

http://192.168.1.100:8080

https://192.168.1.100:8080

web management account can set administrator and view permissions. Administrator can set up, view account cannot be set. The

first account can only be set to an administrator. New users need to click on new users. Need to delete, click on the list to delete the link

confirmation can be deleted. The first administrator account cannot be deleted. Socket permissions can also be assigned to each bit.

Intelligent Power

LINK - SMMMP Net A	anager PDU Welcome to SNMP-Link system! version:1.02
User:admin Login Time:2021-05-26 17:33 Left Time:00:04:59 Refresh Quit Information PDU Control Vet Configuration Network Settings SNWP Settings Mail Settings Web and User Settings Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other	Http Settings MTP Port: 80 MITP Port: N Disable > HTTP: Disable > Mere Name: Password: Confirmation: View And Edit > Outlet05: © Outlet03: © Outlet03: © Outlet08: © Outlet05: © Outlet03: © Outlet08: © Outlet05: © Outlet03: © Outlet08: © Outlet17: © Outlet11: © Outlet11: © Outlet21: © Outlet22: © Outlet22: © Outlet21: © Outlet22: © Outlet24: © Add User
	CNUD Link.

• System time settings

system time set at "network configuration "->" system time setting ". System time supports network time synchronization and

manually setting device time.

Link - SNMP	Net Manager PDU sunny V	
User Information User:admin Login Time:2021-05-26 17:33 Left Time:00:05:00 Refresh Information PDU Control Net Configuration Network Settings	Quit Information Display Quit NTP Settings NTP Function: Enbale NTP Server: time.windows.com NTP Port: 123 Zone: GMT-8:00 Save Synchronization	welcome to SMMP-Link System! Version: 1.02
SINAP Settings Mail Settings Web and User Settings Telnet/SSH System Time Settings	Current Time: 2021-05-26 17:41 Set Time: 2021 05 - 26 17 : 41 ("yyyy-mm-dd hh:mm) Save Others	
 Firewall settings Log Information Other 	Time Format: yyyy-mm-dd Page time out: 5 minutes Outlet ON/OFF delay: 100 milliseconds Save	
192.168.0.245/home.html#	SNMP-Link	

When the NTP service is turned on, the device connects to the NTP server at 0 am to achieve time synchronization. NTP server setting the address of the time server, be sure to fill in the IP address and DNS. of the WAN in the network settings The common time server port is 123. Click "synchronize" to synchronize the time immediately. You can really set it correctly.

• Firewall Settings

Firewall set in "Network Configuration "->" Firewall Settings ".

Turn on the firewall function, the setting takes effect.

If you turn on packet filtering, you can prevent network storm attacks. The device will limit the number of network connections, not

because of too much data, too frequent connections cause data congestion, increase delay.

Turn on the anti- PING function, can prevent the network PING instructions.

If the network access rule is turned on, the device can only be accessed at the address within the address segment that can be

accessed. If this function is turned on, make sure the client address is within the regular address, otherwise the device will not be

accessible. If you want to remove the reset PDU settings only by key reset, please note.

	Welcome	to SNMP-Link system! version:1.02
User Information	Information Display	
er:admin gin Time:2021-05-26 17:33 tt Time:00:05:00 fresh Quit Information PDU Control Net Configuration	Firewall Settings Firewall: Disable Open net data packet filter: Disable Disable PING: Disable New rule:,, Add Open net data packet filter:Limit the number of connections within the same IP at one time; New rule, expanle: 192.168.1.3-6,(192.168.1.3-192.168.1.6 addresses can access the device , Note that the device's address	; and new rule settings address is on the sar
	network segment); Access IP Address	Delete
SNMP Settings		
Mail Settings	*Please pay attention to set the firewall feature, so it is not to influence the network function ,	
Web and User Settings		
 Web and User Settings Telnet/SSH 		
 Web and User Settings Telnet/SSH System Time Settings 		
 Web and User Settings Telnet/SSH System Time Settings Firewall settings 		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		
Web and User Settings Telnet/SSH System Time Settings Firewall settings Log Information Other		

SNMP settings

SNMP set at "network configuration "->" SNMP settings ". SNMP support V1, V2C, V3, V3 options are not set if only V1 and V2C are

required. SNMP trap send unified use V2C send. PDU private SNMP OID definition:

OID	Definition	Remarks
.1.3.6.1.4.1.45514.1.1.1	Hardware version of equipment	Read only
.1.3.6.1.4.1.45514.1.1.2	Equipment software version	Read only
.1.3.6.1.4.1.45514.1.1.3	Equipment name,	Read and write
.1.3.6.1.4.1.45514.1.1.4	Type of equipment	Read only
.1.3.6.1.4.1.45514.1.2.1	L1 input voltage	V 10 times larger

.1.3.6.1.4.1.45514.1.2.2	L1 input current	A 10 times larger
.1.3.6.1.4.1.45514.1.2.3	L1 Input Power Factor	Read only, enlarge 100 times
.1.3.6.1.4.1.45514.1.2.4	L1 input power	W units
.1.3.6.1.4.1.45514.1.2.5	L1 Input power	kWh 10 times larger
.1.3.6.1.4.1.45514.1.2.6	L1 input frequency	Read only, unit Hz magnified 100 times
.1.3.6.1.4.1.45514.1.2.7	L1 input voltage	V 10 times larger
.1.3.6.1.4.1.45514.1.2.8	L1 input current	A 10 times larger
.1.3.6.1.4.1.45514.1.2.9	L1 Input Power Factor	Read only, enlarge 100 times
.1.3.6.1.4.1.45514.1.2.10	L1 input power	W units
.1.3.6.1.4.1.45514.1.2.11	L1 Input power	kWh 10 times larger
.1.3.6.1.4.1.45514.1.2.12	L1 input frequency	Read only, unit Hz magnified 100 times
.1.3.6.1.4.1.45514.1.2.13	L1 input voltage	V 10 times larger
.1.3.6.1.4.1.45514.1.2.14	L1 input current	A 10 times larger
.1.3.6.1.4.1.45514.1.2.15	L1 Input Power Factor	Read only, enlarge 100 times
.1.3.6.1.4.1.45514.1.2.16	L1 input power	W units
.1.3.6.1.4.1.45514.1.2.17	L1 Input power	kWh 10 times larger
.1.3.6.1.4.1.45514.1.2.18	L1 input frequency	Read only, unit Hz magnified 100 times
. 1.3.6.1.4.1.45514.1.3.1	L1 minimum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.2	L1 maximum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.3	L1 minimum input current	Read and write, unit A magnified 10 times
. 1.3.6.1.4.1.45514.1.3.4	L1 maximum input current	Read and write, unit A magnified 10 times
. 1.3.6.1.4.1.45514.1.3.5	L2 minimum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.6	L2 maximum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.7	L2 minimum input current	Read and write, unit A magnified 10 times
. 1.3.6.1.4.1.45514.1.3.8	L2 maximum input current	Read and write, unit A magnified 10 times
. 1.3.6.1.4.1.45514.1.3.9	L3 minimum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.10	L3 maximum input voltage	Read and write, unit V magnified 10 times
. 1.3.6.1.4.1.45514.1.3.11	L3 minimum input current	Read and write, unit A magnified 10 times
. 1.3.6.1.4.1.45514.1.3.12	L3 maximum input current	Read and write, unit A magnified 10 times
.1.3.6.1.4.1.45514.1.4.1-24	Socket Name	Read and write

.1.3.6.1.4.1.45514.1.5.1-24	Socket current	A 10 times larger
.1.3.6.1.4.1.45514.1.6.1-24	Power factor for sockets	Read only, enlarge 100 times
.1.3.6.1.4.1.45514.1.7.1-24	Electrical power	Read only, enlarge 100 times
.1.3.6.1.4.1.45514.1.8.1-24	Minimum current in socket	Read and write, unit A magnified 10 times
.1.3.6.1.4.1.45514.1.9.1-24	Maximum current of socket	Read and write, unit A magnified 10 times
.1.3.6.1.4.1.45514.1.10.1-24	Socket switch status	Read and write 1: on 0: off
.1.3.6.1.4.1.45514.1.11.1	Temperature 1	Read only,
.1.3.6.1.4.1.45514.1.11.2	Humidity 1	Read only,
.1.3.6.1.4.1.45514.1.11.3	Temperature 2	Read only,
.1.3.6.1.4.1.45514.1.11.4	Humidity 2	Read only,
.1.3.6.1.4.1.45514.1.11.5	Dry interface 1 input	Read only,
.1.3.6.1.4.1.45514.1.11.6	Dry interface 2 input	Read only,
.1.3.6.1.4.1.45514.1.11.7	Dry interface 3 input	Read only,
.1.3.6.1.4.1.45514.3.12.1	T rap OID sent	

• Log management

log management in "logging ".Logs support event logs and data logs. Log export is supported.

User Information	Information Display			
ser:admin ogin Time:2021-05-26 17:33	Event Logs			
ft Time:00:04:59	Index Date	Time	Event	Detailed Information
efresh Quit	1 2021-05-24	18:16	Status Event	Outlet1, this outlet is ON.
	2 2021-05-24	18:16	Status Event	Outlet1, this outlet is OFF.
Information	3 1970-01-01	00:01	Alarm Event	Outlet5, Output Current overload.the value is 16.3 A.
PDU Control	4 1970-01-01	00:00	Status Event	All Outlet is ON.
Log Information Event Logs Run Data Records Energy Records Other				

Special note: data logs are recorded in the cache every 10 minutes. In order to increase the service life of device flash, data records

are written flash. at 12:00 and 0:00

• telnet/SSH

A command-line access PDU, enabling a command-line account and password to access the device

🛃 192.168.2.181 - PuTTY	-	×
Welcome to PDU command!		\sim
order list:STATUS SWITCH REBOOT		
input order:		
input order:STATUS		
STATUS [operation] operation:'ALL' is the total status; operation:'OUTLET1' is the outlet1 status;		
input order:STATUS ALL		
Toltal current:0.0-0.0-0.0A Toltal voltage:0.0-0.0-0.0A Toltal pf:0-0-0% Frequency:0.0-0.0-0.0Hz Frequency:0.0-0.0-0.0KWh input order:		
		\sim

STATUS instruction user to view device status. SWITCH instruction is used to operate the socket switch. Complete the operation according

to the command line prompt.

• Other settings and operations

Additional settings and operations support PDU software restart and reset, and remote upgrades. Please use our upgrade package,

do not disconnect the power during the upgrade process, upload the upgrade file, at least 45 seconds can try to log in to see if the

upgrade is successful.

PDU MIB file download is also supported in this item. If necessary, please download it yourself.