



J40S Ultra-Slim Surge PDU

10A Models

User & Installation Manual

Introduction of Software Operation Interface



J40S oblique view



J40S top view



J40S bottom view

Login Interface

A screenshot of the login interface. The background is a teal color. At the top, the text "Please enter password to login" is displayed in white. Below this, there are two input fields: "Name:" and "Password:". Each field has a small keyboard icon on the right side. At the bottom center, there is a "Login" button.

Default login parameters:

IP Address: 192.168.2.55
Name: 123
Password: 123

When you connect the PDU first time, you must set your computer IP address to 192.168.2.xxx. When you change the PDU's IP address, you must remember it. There is a reset button to help users retrieve lost IP address and set back to factory defaults. Hold the reset button for 3 seconds while powered on to reset.

System Information Interface

System Information	
MAC Address	00-11-22-A9-9C-46
S/W Version	XTREME Power Conversion SPDU V3.0
IP Address	192.168.2.55
Subnet Mask	255.255.255.0
Gateway	192.168.2.1

From this interface, MAC Address, S/W Version, IP Address, Subnet Mask, and Gateway can be checked.

Parameter Overview Interface

General View			
No	Parameter	Value	Unit
1	PDU Voltage:	119.4	V
2	PDU Current:	0.0	A
3	PDU Energy:	0.0	KWh
4	PDU Power:	0.3	W
5	PDU Frequency:	60.0	Hz
6	Temperature:	No Sensor	C
7	Humidity:	No Sensor	%

From this interface, the voltage, total current, electric energy, power, frequency, temperature, and humidity can be checked.

Alarm Value Setting Interface

General Setting			
No	Parameter	Current Value	Setting Value
1	Temperature uplimit:	90	<input type="text"/>
2	Temperature Lowlimit:	1	<input type="text"/>
3	Humidity uplimit:	90	<input type="text"/>
4	Main Current 1th uplimit:	28	<input type="text"/>
5	Main Current 2th uplimit:	32	<input type="text"/>
6	Sublet Current 1th uplimit:	16	<input type="text"/>
7	Sublet Current 2th uplimit:	20	<input type="text"/>
8	Voltage uplimit:	270	<input type="text"/>
9	Voltage Lower limit:	80	<input type="text"/>
<input type="button" value="Confirm"/>			

From this interface: the temperature upper limit, temperature lower limit, humidity upper limit, humidity lower limit, total current upper limit I, total current upper limit II, sublet current upper limit I, sublet current upper limit II can be set.

Remote Device Control Interface

Outlet Control			
Control Action : <input type="text" value="No Action"/>			
Select Outlets : <input type="checkbox"/> All Outlets			
Port Number	Port Name	Status	Active
1	outlet1	On	<input type="checkbox"/>
2	outlet2	On	<input type="checkbox"/>
3	outlet3	On	<input type="checkbox"/>
<input type="button" value="Clear"/>		<input type="button" value="Apply"/>	

All the outlets or some individual outlets can be selected.

Outlet Current		
No	Outlet	Current
1	outlet1	0.0
2	outlet2	0.0
3	outlet3	0.0
<input type="button" value="Update"/>		

Outlet Configuration					
No	Name	Power On Delay		Power Off Delay	
1	outlet1	1	<input type="text"/> s	1	<input type="text"/> s
2	outlet2	2	<input type="text"/> s	2	<input type="text"/> s
3	outlet3	3	<input type="text"/> s	3	<input type="text"/> s
<input type="button" value="Submit"/>					

The control action include “on immediate”, “on delay”, “off immediate”, “off delay” 4 types. “Delay on/off” action is only available after setting the delay time parameter.

Outlet Rename		
No	Old Name	New Name
1	outlet1	<input type="text"/>
2	outlet2	<input type="text"/>
3	outlet3	<input type="text"/>
<input type="button" value="Update"/>		

Revising the IP Address

TCP/IP Setting	
System IP:	<input type="text"/>
System Mask:	<input type="text"/>
Default Gateway:	<input type="text"/>
<input type="button" value="Clear"/> <input type="button" value="Submit"/>	

You have to fill in all the information for system IP, system mask and system gateway. When finished it, reboot smart PDU, the new IP address can be used.

Setting for Login User Name and Password

Password Setting	
Administrator	
UserName:	123
Password:	123
New Username:	<input type="text"/>
New Password:	<input type="text"/>
<input type="button" value="Clear"/> <input type="button" value="Confirm"/>	

Setting and amending login user name and password can be done on this interface.

Electrical Parameters

- Input voltage:** 100-120VDC
- Input current:** 10A max
- Outlet current:** 10A max

Specifications

MODEL NUMBER		J40S
INPUT	Capacity	10A
	Voltage	120VAC
	Frequency	50/60Hz
OUTPUT	Voltage	120VAC
	Frequency	50/60Hz
	Surge suppression	2400 joules
PHYSICAL	Dimensions (W x D x H)	8.07 x 7.28 x 1.22 in
	Weight	3.25 lbs
	Line cord	IEC C14 inlet with detachable 6 ft line cord with offset, right angle 5–15P
	Receptacles	(3) 5–15R switchable
	Remote power control	Remote on/off receptacle control
ENVIRONMENT	Temperature	32–104°F (0–40°C)
	Humidity	0–90%
	Altitude	11,500 ft above sea level
WARRANTY		3 year warranty
COMMUNICATIONS INTERFACE		RJ45