

Model Name:

Elite POMO PDU Adv.

Elite POMO PDU can monitor the power usage information of each output port from the remote end through the Internet to fully understand the power consumption of all the devices. Set up overload event alerts and notify managers via Email and TRAP, allowing managers to respond to crises in the shortest possible time to minimize disasters.

The PDU has two environmental sensor ports that track climate information: temperature and humidity environment variables. The data is available from any web browser and is SNMP-compliant for easy tracking of critical data without the use of any external software.

Provide central management software, which can manage a large number of PDUs' power, temperature and humidity information. The database stores the power consumption information of the power strip and provides the history curve chart for the manager's reference.

It provides an advanced function which is to manage up to 8 PDUs by a single IP address. It means administrators can monitor and control multiple PDUs through one web interface.

Features:

System Function:

- Built-in embedded system:
Support 10/100M Ethernet interface, provides webpage and SNMP remote management.
 - Local display information:
OLED can display current, voltage, kWh, IP, temperature and humidity information.
 - Multiple protocols:
Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, FTP, NTP, SNMP v1/2/3, TLS1.3, IPv4 and IPv6, Telnet, SSHv2
 - Management Account Certification:
Radius certification support.
 - Multi-account management:
Multi-group account management system. And provide three-tier permission management.
 - IP filtering:
Support IP filtering, improve network security mechanisms.
 - Power record:
Store up to 100000 power and event data.
 - Daisy Chain:
Support cascading management.
 - Remote firmware upgrade:
Provides remote firmware upgrade mechanism.
 - System operation message:
Send the normal operation of the message automatically by trap.
 - Hardware key definition:
User-definable button function.
 - Temperature unit conversion:
Temperature units can choose Celsius or Fahrenheit
 - System configuration restore:
Support the output of the system settings, to easily deploy a large amount of the same model of PDU.
 - Multilingual Support:
Support Chinese, English, French, German, Spanish, Russian, Czech, Arabian, Persian.
 - USB Option:
Support external USB network card, support wireless network
 - Hot-Swap: the replacement of network module without shutting down the PDU
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Power Management:



Remote Monitor

Remote monitoring PDU status by web and SNMP



Mail Notification

Notify specified user by mail and SNMP when outlet action or current over threshold.



Current Measurement

Measure PDU total current consumption.



Event Alert

When current exceeds the preset threshold, PDU will beep and LED will flash.



Threshold Sensing

User-definable warning and overload threshold value as the basis for alarm.



Overload Protection

When overload, circuit breaker will automatically trip to protect the safety of electricity.



Environment Detection

Optional probe to monitor temperature and humidity.



Outlet-Level Monitor

Remote per outlet current monitoring.



Central Management

Free centralized monitoring software, real-time monitoring of a large number of PDU, provide data records and history chart.



kWh Measurement

Voltage, frequency, power factor, active power, apparent power and kWh measurement.



Circuit Breaker Detection

PDU can detect whether breaker is tripped due to the power event. Display and notify the manager of breaker status accordingly

Model Number:




PNL-1640C-48NL



Specification

Output		Input	
Voltage	200-240 VAC	Voltage	400 VAC, 3 Phase 3P+N+PE
Max. Current	16 A, Per phase	Frequency	50/60Hz, full range
Outlet	(42) C13, (6) C19	Max. Capacity	11 kVA
ON/OFF Ind.	(48) Green LED	Connection	IEC309, power cord, 3m
Threshold Ind.	(48) Red LED	Power Ind.	(1) Red LED
Overload Protection	(3) 16A UL489 breaker		
Measurement		Other	
Current	+/- 1%+/-0.1A @0.2A ~ 32 A	ENET Connection	(1) RJ45
Voltage	+/- 1% +/- 1V @80V~250V	ENV Connection	(2) RJ11
Active Power	+/- 1% +/- 5W @50W~8000W	Function Selection	(1) Button
Apparent Power	+/- 1% @50VA~8000VA	Daisy Chain	(2) RJ22
Frequency	+/- 1% @50~65Hz	WIFI Ready	(1) USB
Power Factor	+/- 1% @0.1~1.0	Info. Display	Monochrome OLED
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0		
Dimension/Weight		Operation	
Net Size	1778 x 109 x 80 mm	Operation Temp.	0 ~ 50°C
Net Weight	15.6 kg	Operation Humid.	0% ~ 95% RH
Package Size	1890 x 220 x 110 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	18 kg	Storage Humid.	0% ~ 95% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No.	Description
1	PDU 1 set
2	Rack mount accessories 2 sets 
3.	RJ22 to R22 cable for daisy chain, 1 sets 
4	Software, manual, MIB by link below 

Optional Accessories

Model Number	Model Name
CPM-ENV-2	Temp./Humidity probe 
STR-C14-B	C13 socket protection 
STR-C20-B	C19 socket protection 
CPM-USB-1	USB WIFI Dongle

Line Drawing

