Model Name:

Elite Monitored PDU

Elite Monitored PDU provides user to monitor the total power usage information of PDU 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 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.

Features:

System Function:

- Embedded system:
 Support 10/100M Ethernet interface, provides webpage and SNMP remote management.
- Local display information:
 Seven-segments can display current, IP address and temperature and humidity values.
- Multiple protocols: Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, FTP, NTP, SNMP v1/2/3, TLS1.2, 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.

- 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.

Power Management:



MONITOR

Remote Monitor

Remote monitoring PDU status by web and SNMP



kWh Measurement

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



CURRENT MEASUREMENT

Current Measurement

Measure PDU total current consumption.



MAIL NOTIFICATION

Mail Notification

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



SENSING

Threshold Sensing

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



ALERT

Event Alert

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



Overload Protection

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



Central Management

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



Environment Detection

Optional accessory probe to detect temperature and humidity.

Model Number:

PEC-1640C-42N3



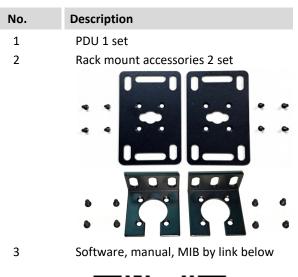




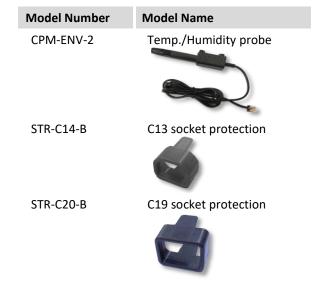
Specification

Output		Input	
Voltage Max. Current Outlet Circuit Ind. Overload Protection	200-240 VAC 16 A, Per phase (36) C13, (6) C19 (3) Red LED (3) 16A UL489 breaker	Voltage Frequency Max. Capacity Connection	400 VAC, 3 Phase 3P+N+PE 50/60Hz, full range 11 kVA IEC309, Power cord, 3m
Measurement		Other	
Current Voltage Active Power Apparent Power Frequency Power Factor kWh	+/- 1%+/-0.1A @0.2A ~ 32 A +/- 1% +/- 1V @80V~250V +/- 1% +/- 5W @50W~8000W +/- 1% @50VA~8000VA +/- 1% @50~65Hz +/- 1% @0.1~1.0 .001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0	ENET Connection ENV Connection Function Selection DHCP Ind. SSL Ind. Info. Display	(1) RJ45(2) RJ11(1) Button(1) Green LED(1) Blue LED4 digits of 7 Segments
Dimension/Weight		Operation	
Net Size Net Weight Package Size Package Weight	1778 x 56 x 44 mm 7.5 kg 1890 x 220 x 110 mm 8.7 kg	Operation Temp. Operation Humid. Storage Temp. Storage Humid.	0 ~ 50°C 0% ~ 90% RH -20°C ~ 65°C 0% ~ 90% RH
Approval			
Certification Warranty	CE 2 years		

Package



Optional Accessory





Line Drawing

