

## Model Name:

### kWh POM PDU

POM PDU provides remote manual control of the critical devices by clicking on a few buttons on the smart phone or computer webpage. Stop the problem device by cutting off the power to a specific outlet. By cycling the power off and restarting the device remotely, you save time and money by eliminating the need to send technicians to the root cause of the problem.

Managers 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.

POM has one 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:

- Built-in embedded system:  
Support 10M Ethernet interface, provides webpage and SNMP remote management.
- Multiple protocols:  
Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, NTP, SNMP v1.
- Local display information:  
Seven-segments can display current, IP address and temperature and humidity values.

### Power Management:



REMOTE MONITOR

#### Remote Monitor

Remote monitoring PDU status by web and SNMP



REMOTE CONTROL

#### Remote Control

Remote per outlet on/off by web and SNMP.



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.



THRESHOLD SENSING

#### Threshold Sensing

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



EVENT ALERT

#### Event Alert

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



POWER SEQUENCE

### Power Sequence

User-definable power on/off sequence time.



SCHEDULE CONTROL

### Schedule Control

Timed & scheduled on/off/reboot control.



PING EVENT CONTROL

### Ping Event Control

When the specified IT device does not respond to PING, the output will perform a preset power action.



OVERLOAD PROTECTION

### Overload Protection

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



GROUP CONTROL

### Group Control

Set multiple outlets as a single group while controlling the power output.



PER OUTLET MONITOR

### Outlet-Level Monitor

Remote per outlet current monitoring.



ENVIRONMENT DETECTION

### Environment Detection

Optional accessory probe to detect temperature and humidity.



KWH MEASUREMENT

### kWh Measurement

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



CENTRAL MANAGEMENT

### Central Management

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

## Model Number:

# WHH-1511A-08N8



## Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	15 A	Frequency	50/60Hz, full range
Outlet	(8) 5-15/20R	Max. Capacity	1905 VA
ON/OFF Ind.	(8) Green LED	Connection	C20 Inlet
Circuit Ind.	(8) Red LED		
Overload Protection	(1) 15A UL1077 breaker		
Measurement		Other	
Outlets Current	+/-2%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
Total Current	+/-1%+/-0.1A @0.2A ~ 20 A	ENV Connection	(1) RJ11
Voltage	+/- 1% +/- 1V @80V~260V	Function Selection	(1) Button
Active Power	+/- 1% +/- 5W @50W~8000W	DHCP Ind.	(1) Green LED
Apparent Power	+/- 1% @50VA~8000VA	Info. Display	4 digits of 7 Segments
Frequency	+/- 1% @50~65Hz		
Power Factor	+/- 1% @0.1~1.0		
kWh	.001kWh~99999.999kWh, (+/- 1% @50W~8000W) kh=1.0		
Dimension/Weight		Operation	
Net Size	432 x 216 x 44.5 mm	Operation Temp.	0 ~ 45°C
Net Weight	3.8 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 330 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	4.4 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

## Package

No.	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	C19 to NEMA 5-15P, power cord 3m
4	Software, manual, MIB by link below



## Optional Accessory

Model Number	Model Name
CPM-ENV-2	Temp./Humidity probe



## Line Drawing

