

PDU eXpert UK



PDUeX

POM Series

PDUeX-POM-16A-08HF

PDUeX-POM-16A-08HF is an intelligent power management solution designed and equipped with Type F Schuko Outlets and smart current-meter (True RMS) that shows the total power consumption of the PDU. Remote per Outlet power monitoring and total Control Load by Web, remote PDU level and per port power on/off.

PDUeX POM (Per Outlets Monitoring) PDU comes with user friendly PDU management software, allowing datacenter Manager to remotely control and monitor multiple PDU power consumption simultaneously.



Key Features:

- ◆ Remote per Outlet power monitoring and total Control Load by Web
- ◆ Remote PDU level and per port power on/off
- ◆ Reboot server with one command
- ◆ Individual, Group, Schedule, Auto Ping
- ◆ Receive SNMP alerts when power or environmental conditions exceed Thresholds
- ◆ Allocate users specific access rights to selected outlets or groups
- ◆ Temperature and humidity monitoring

Features:

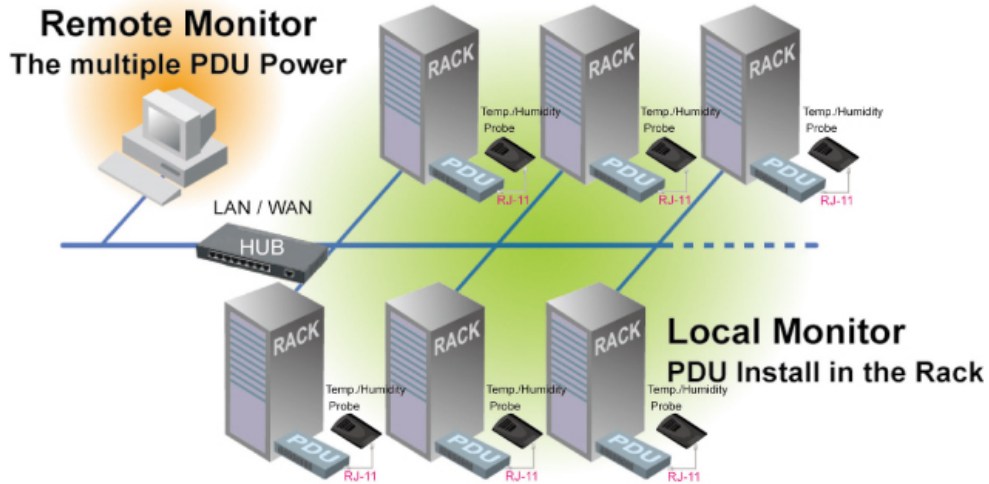
Built-in web server, Data Centre Manager can in real time monitor the current consumption of the power strip.

1. Built-in true RMS current meter.
2. Easy to set up, read IP address directly (*Press and hold the key after 2 beeping; display of the IP address)
3. Homepage support SSL.
4. Provide per outlet power consumption.
5. Provide audible alarm when the power consumption over the threshold of warning and overload.
6. Send email and traps when the power consumption exceed the trigger value of warning or overload of the PDU.
7. Provide **PDUeX** utility, to monitor a large amount of PDU at the Datacentre simultaneously.
8. Support the SNMP and provide MIB for the PDU to be monitored by NMS.
9. Provide per outlet power protection by the circuit breaker.
10. Real time control of PDU outlets.
11. Indicate outlets and circuits status with LED.
12. Support power on sequence.
13. Option accessory can support temperature and humidity detection.

FEATURES	
Current Meter	Digital True RMS Current Meter
Power Monitoring	Remote Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software
Protocols	Http, Https, SNMP, DHCP,UDP
Outlet Control	Individual, Group, Schedule, Auto Ping
Power Delay	Power on/off Sequence can be Defined
Alarm Thresholds	User-Defined Alarm Thresholds for Warning and Overload
Event Alert	Email, Trap, Audible Alarm
Temp. / Humidity	Option Accessory
GENERAL SPECIFICATION	
Output	(8) IEC320 C13
Input	(1) IEC320 C20 Inlet; Enclosed IEC320 C19 to C20 Power Cord 3 Meters
Protection	(1) Circuit Breaker
COMMUNICATION	
SSL Indication	(1) Yellow LED
DHCP Indication	(1) Green LED
Output Status	(8) Green LED
Circuit Status	(8) Red Led
Network	(1) RJ45 for Ethernet
Temp. / Humidity	(1) RJ11 for ENV. Probe connection
PDU ID	1Digits Seven Segment for PDU Identification
Current Meter	3 Digits Seven Segments for True RMS Meter Range: 0A ~ 20 A Resolution: 0.1A Precision: +/-2%/+/-0.1AMP
OPERATION	
Nominal Voltage	230V
Voltage	200V~240V full range
Frequency	50/60HZ full range
Max.Output Current	16Amp
Temperature	0 ~ 40 Celsius degree
Humidity	0% ~ 90%
Size	160 x 432 x 44 mm
Weight	3 kg
Regulatory Approvals	CE, EN 55022 Class A, EN 55024,EN 61000-3-2,EN 61000-3-3 C-Tick AS/NZS CISPR 22: 2006 FCC Part 15 Class A, ICES-003



Diagram



PDUeX POM SERIES list of models

PDUeX Switched Series	Description
PDUeX- POM-16A-08H	Rack PDU 1U 16A 230V IEC C20 Inlet,(8) IEC C13 Outlets
PDUeX- POM-32A-08H	Rack PDU 1U 32A 230V IEC C20 Inlet,(8) IEC C13 Outlets
PDUeX- POM-16A-08HF	Rack PDU 1U 16A 230V IEC C20 Inlet, (8) TypeF Schuko Outlets
PDUeX - ENV	Combined Temperature and Humidity Probe

Contact Details:
PDU Expert UK Ltd.
 11B The Cherries
 Slough SL2 5TS
 United Kingdom
 Tel: +44 (0) 1753 535 991
 Fax: +44 (0) 1753 278
info@pduexpertuk.com
www.pduexpertuk.com