

## PDU eXpert UK



## PDUeX

### POM Series

#### PDUeX-POM-32A-08H

**PDUeX-POM-32A-08H** is 32AMP an intelligent power management solution designed and equipped with a 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:

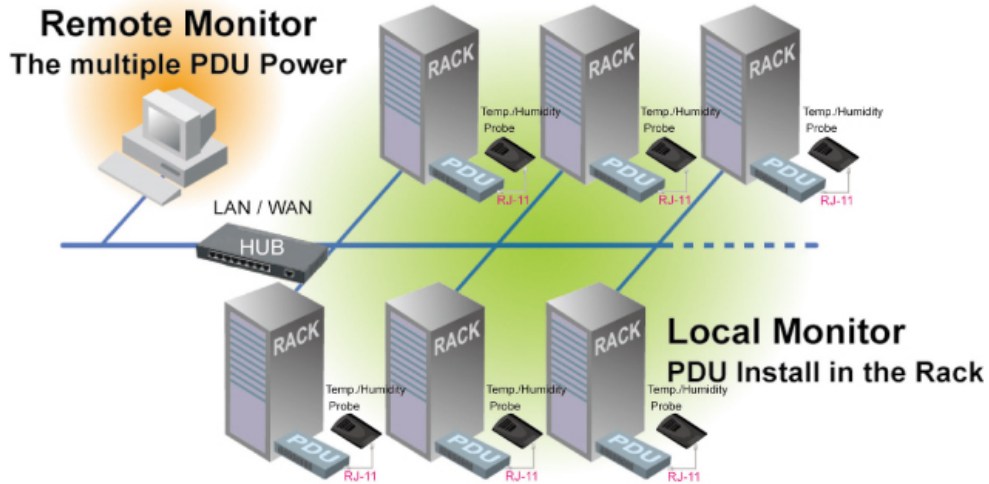
Built-in web server, Data Centre Manager can in real time monitor the current consumption of the power strip.

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	
<b>Current Meter</b>	Digital True RMS Current Meter
<b>Power Monitoring</b>	Remote Total Power Monitoring by Meter, Web, SNMP Free <b>PDUeX PDU Management Software</b>
<b>Protocols</b>	Http, Https, SNMP, DHCP,UDP
<b>Outlet Control</b>	Individual, Group, Schedule, Auto Ping
<b>Power Delay</b>	Power on/off Sequence can be Defined
<b>Alarm Thresholds</b>	User-Defined Alarm Thresholds for Warning and Overload
<b>Event Alert</b>	Email, Trap, Audible Alarm
<b>Temp. / Humidity</b>	Option Accessory
GENERAL SPECIFICATION	
<b>Output</b>	(8) IEC320 C13
<b>Input</b>	(1) IEC320 C20 Inlet; Enclosed IEC320 C19 to C20 Power Cord 3 Meters
<b>Protection</b>	(1) Circuit Breaker
COMMUNICATION	
<b>SSL Indication</b>	(1) Yellow LED
<b>DHCP Indication</b>	(1) Green LED
<b>Output Status</b>	(8) Green LED
<b>Circuit Status</b>	(8) Red Led
<b>Network</b>	(1) RJ45 for Ethernet
<b>Temp. / Humidity</b>	(1) RJ11 for ENV. Probe connection
<b>PDU ID</b>	1Digits Seven Segment for PDU Identification
<b>Current Meter</b>	3 Digits Seven Segments for True RMS Meter Range: 0A ~ 20 A Resolution: 0.1A Precision: +/-2%/+/-0.1AMP
OPERATION	
<b>Nominal Voltage</b>	230V
<b>Voltage</b>	200V~240V full range
<b>Frequency</b>	50/60HZ full range
<b>Max.Output Current</b>	16Amp
<b>Temperature</b>	0 ~ 40 Celsius degree
<b>Humidity</b>	0% ~ 90%
<b>Size</b>	160 x 432 x 44 mm
<b>Weight</b>	3 kg
<b>Regulatory Approvals</b>	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
<b>PDUeX- POM-16A-08H</b>	Rack PDU 1U 16A 230V IEC C20 Inlet,(8) IEC C13 Outlets
<b>PDUeX- POM-32A-08H</b>	Rack PDU 1U 32A 230V IEC C20 Inlet,(8) IEC C13 Outlets
<b>PDUeX- POM-16A-08F</b>	Rack PDU 1U 16A 230V IEC C20 Inlet, (8) TypeF Schuko Outlets
<b>PDUeX - ENV</b>	Combined Temperature and Humidity Probe

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