

# PDU eXpert



**PDUeX**  
Monitored Series  
PDUeX-MN-16A-16V



## Features:

- User Defined Alarm Thresholds for Warning and Overload
- Total Power Monitoring
- Receive SNMP alerts when power or environmental conditions exceed thresholds  
Email, Trap, Audible Alarm
- Sends email and traps when the power consumption exceeds the thresholds value or overload to the PDU.
- Provide utility to monitor a large number of PDU simultaneously.
- Support the SNMP and provide MIB for the PDU to be monitored by NMS.

**PDUeX-MN-16A-16V:** allows an administrator to monitor PDU power consumption information from a remote terminal and interface.

Combine Power Distribution with the ability to monitor network equipment power draws. Each **PDUeX Monitored PDU** series has a LED

digital display indicator which provides an accurate, real-time reading of the aggregate power load in amps on each power circuit in the rack. This can be helpful if a remote machine has gone into a power overload state and an administrator can handle immediately to avoid power failure.

## Key Features:

- Build-in web server, manager can in real time monitor the current consumption of the power strip.
- Build-in true RMS current meter.
- Easily setup, meter can read the IP address of the PDU directly.
- PDU management web portal support SSL encryption.
- Provide an audible alarm when the power consumption exceeds user defined thresholds and overload

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PDUeX-MN-16A-16V

**Warranty:** Two years. In addition, PDU eXpert offers optional two years extended warranty. Contact your reseller

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FEATURES	
<b>Current Meter</b>	Digital True RMS Current Meter
<b>Power Monitoring</b>	Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software
<b>Protocols</b>	Http, Https, SNMP, DHCP,UDP
<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>	(14) IEC320 C13 (2) IEC320 C19
<b>Input</b>	(1) IEC320 Inlet; IEC320 C19 Power Cord, 3Meters long or (1) IEC 320 309
<b>Protection</b>	(1) 16Amp single-pole breaker
COMMUNICATION	
<b>SSL Indication</b>	(1) Yellow LED
<b>DHCP Indication</b>	(1) Green LED
<b>Circuit Status</b>	(16) Red LED
<b>Network</b>	(1) RJ45 for Ethernet
<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>	56 x 1245 x 44 mm
<b>Weight</b>	4 kg
<b>Regulatory Approvals</b>	UL 60950-1, UL Listed, CSA, cUL Listed, GB by UL CE, EN 55022 Class A, EN 55024,EN 61000-3-2,EN 61000-3-3 C-Tick AS/NZS CISPR 22: 2006



#### Monitored Series list of models

PDUeX Monitored Series	Description
<b>PDUeX-MN-16A-08H</b>	Rack PDU 1U 16A 230V IEC320 C20Inlet, (8)C13 Outlets
<b>PDUeX-MN-16A-08HF</b>	Rack PDU 1U 16A 230V IEC320 C20 Inlet (8) Type F Schuko Outlets
<b>PDUeX -MN-16A-16V</b>	Rack PDU 0U 16A 230V IEC320 C20 Inlet, (14) C13 (2) C19 Outlets
<b>PDUeX-MN-32A-16V</b>	Rack PDU 0U 32A 230V IEC309 Inlet, (14) C13 (2) C19 Outlets
<b>PDUeX-M3Ph-16-24V</b>	Rack PDU 0U 16A 400V IEC309 Inlet,(21)C13 (3)C19 Outlets
<b>PDUeX-M3Ph-32A-24V</b>	Rack PDU 0U 32A 400V IEC309 Inlet, (21)C13 (3)C19 Outlets



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