

PDU eXpert



PDUeX
Monitored Series
PDUeX-MN-32A-42V

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-32A-42V: 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
- Support SNMP and provide MIB for the PDU to be monitored by NMS.



PDUeX-MN-32A-42V

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

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FEATURES	
Current Meter	Digital True RMS Current Meter
Power Monitoring	Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software
Protocols	ICMP,ARP,IP, TCP, UDP, DHCP, HTTP, HTTPS, SNMPv1, DHCP,UDP
Alarm Thresholds	User-Defined Alarm Thresholds for Warning and Overload
Event Alert	Email, Trap, Audible Alarm
Temp. / Humidity	Option Accessory
GENERAL SPECIFICATION	
Output	(36) IEC320 C13 (6) IEC320 C19
Input	(1) IEC320 309 attached power cord, 3Meters long
Protection	(2) 32Amp Circuit Breaker
COMMUNICATION	
SSL Indication	(1) Yellow LED
DHCP Indication	(1) Green LED
Circuit Status	(2) Red LED
Network	(1) RJ45 for Ethernet
Temp./Humidity	(1) RJ11 for ENV probe connection
PDU ID	1 Digits Seven Segments 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	32 Amp (Total) 16 Amp (Each Circuit)
Temperature	0 ~ 40 Celsius degree
Humidity	0 ~ 90%
Size	56 x 1778 x 44 mm
Weight	7kg
Regulatory Approvals	CE, EN 55022 Class A, EN 55024,EN 61000-3-2,EN 61000-3-3 FCC Part 15 Class A, ICES-003



Monitored Series list of models

PDUeX Monitored Series	Description
PDUeX-MN-16A-08H	Rack PDU 1U 16A 230V IEC320 C20Inlet, (8)C13 Outlets
PDUeX-MN-16A-08HF	Rack PDU 1U 16A 230V IEC320 C20 Inlet (8) Type F Schuko Outlets
PDUeX -MN-16A-16V	Rack PDU 0U 16A 230V IEC320 C20 Inlet, (14) C13 (2) C19 Outlets
PDUeX-MN-32A-16V	Rack PDU 0U 32A 230V IEC309 Inlet, (14) C13 (2) C19 Outlets
PDUeX-MN-32A-42V	Rack PDU 0U 32a 230V IEC309 Inlet, (36)C13 (6)C19 Outlets
PDUeX-M3Ph-16-24V	Rack PDU 0U 16A 400V IEC309 Inlet,(21)C13 (3)C19 Outlets
PDUeX-M3Ph-32A-24V	Rack PDU 0U 32A 400V IEC309 Inlet, (21)C13 (3)C19 Outlets



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