

PDU eXpert UK



PDUeX Monitored Series PDUeX-MN-32A-16V

The PDUeX Monitored PDU provides current consumption information through web and local current meter. When current consumption over the pre-set threshold, PDUeX can send mail and trap to given account instantly and automatically to prevent damage occur. Users can access and configure, control **PDUeX Monitored** PDUs via secure Web, SNMP Interfaces and comes with PDUeX PDU Management software that allow IT Manager to control multiple PDU.



Features

- ◆ Build-in web server, manager can in real time monitor the current consumption of the power strip.
- ◆ Built-in true RMS current meter.
- ◆ Setup easily, 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 or overload to the PDU.
- ◆ 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.
- ◆ Provide per outlet power protection by the circuit breaker.



| FEATURES | |
|-------------------------|--|
| Current Meter | Digital True RMS Current Meter |
| Power Monitoring | Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software |
| Protocols | Http, Https, SNMP, 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 | (18) IEC320 C13 (6) IEC320 C19 |
| Input | (1) IEC 309 with 0.9m |
| Protection | (6) 16Amp single-pole breaker |
| COMMUNICATION | |
| SSL Indication | (1) Yellow LED |
| DHCP Indication | (1) Green LED |
| Circuit Status | (6) Red LED |
| Network | (1) RJ45 for Ethernet |
| Temp./ Humidity | (1) RJ11 for ENV probe connection |
| PDU ID | 1 Digits 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 | 400V AC, 3-Phase 3P+N+PE |

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|------------------------------------|--|
| Voltage | 230V |
| Frequency | 50/60HZ full range |
| Load Capacity | 22 kva |
| Max.Input Current | 32Amp |
| Max.Output Current (Outlet) | IEC 320 C13: 10A IEC 320 C19: 16A |
| Max. Output Current (bank) | 16Amp |
| Temperature | 0~40 Celsius degree |
| Humidity | 0~90% |
| Size | 56 x 1778 x 44 mm |
| Weight | 10 kg |
| Regulatory Approvals | UL 60950-1, UL Listed, CSA, cUL Listed, CB 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 |
|-------------------------------|---|
| PDUeX-MN-16A-08H | Rack PDU 1U 16A 230V IEC320 C20 Inlet, (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-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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