

PDU eXpert



PDUeX

Switched Series PDUeX-SW-32A-24V

PDUeX Switched PDU series give the necessary flexibility that allow Datacentre Managers to remotely control and monitor PDU's. Remote outlet level controls allow power on/off functionality for power recycling and restart locked-up IT equipment and to avert wrongful use of individual outlets. Current-meter (True RMS) that shows the total power consumption of the PDU and provides real-time remote monitoring of connected servers. Power sequencing defined, allowing users to specify the structure in which to power On/Off any connected equipment. User-Defined Alarm, thresholds for Warning of potential circuit overloads before significant IT hitch appear. Users can access, configure, and control PDUeX-SW-32A-24V PDUs through secure Web, SNMP Interfaces and comes with PDUeX PDU Management software that allows IT Manager to control multiple PDU.

Features:

- Reboot server with one command.
- Receive SNMP alerts when power or environmental conditions exceed thresholds.
- Build-in web server, IT manager can monitor in real time the current consumption of the power strip.
- Build-in true RMS current meter.
- Homepage support SSL.
- Provide audible alarm when the power consumption over the threshold of warning and overload.
- Send the email and traps when the power consumption exceed the trigger value of warning or overload to the PDU.
- Power on/off Sequence can be Defined

Key Features :

- Power Monitoring: Total Power Monitoring
- Protocols: Http, Https, SNMP, DHCP, UDP
- Alarm Thresholds: User-Defined Alarm, Thresholds for Warning, and Overload
- Event Alerts: Email, Trap, Audible, Alarm
- Secure access with SSL encryption
- Provide utility that can monitor a large number of PDU simultaneously.
- Support the SNMP and provide MIB for the PDU to be monitored by NMS.
- Provides power protection by the circuit breaker.
- Real time to control outlets of PDU.
- Indicate outlets status with LED
- Supports power on sequence.
- Option accessory support temperature and humidity detection



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PDUeX-SW-32A-24V

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	Remote Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software
Protocols	Http, Https, SNMP, DHCP,UDP
Outlet Control	Individual Outlet Control
Power Delay	Power on/off Sequence can be Defined
Alarm Thresholds	User-Defined Alarm Thresholds for Warning and Overload
Temp. / Humidity	Option Accessory
Event Alert	Email, Trap, Audible Alarm
GENERAL SPECIFICATION	
Output	(24) IEC320 C13 (3) IEC320 C19
Input	(1) IEC320 C20 Inlet; Enclosed IEC320 C19 to C20 Power Cord 3 Meters long
Protection	(3) 16AMP Circuit Breaker
COMMUNICATION	
SSL Indication	(1) Yellow LED
DHCP Indication	(1) Green LED
Circuit Status	(3) Red Led
Output Status	(24) Red LED
Network	(1) RJ45 for Ethernet
Temp. / Humidity	(1) R11 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
Temperature	0 ~ 40 Celsius degree
Humidity	0 ~ 90%
Size	56 x 1778 x 44 mm
Weight	7 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 

Switched SERIES list of models

PDUeX Switched Series	Description
PDUeX-SW-32A-24V	Rack PDU 0U 32A 230V IEC309 Plug (21)C13 (3)C19 Outlets
PDUeX -SW-32A-08H	Rack PDU 1U 32A 230V IEC320 C20 Inlet (8)C13 Outlets
PDUeX -SW-16A-02H	Rack PDU 1U 16A 230V IEC320 C20 Inlet (2)C13 Outlets
PDUeX-SW-16A-08H	Rack PDU 1U 16A 230V IEC320 C20 Inlet (8)C13 Outlet
PDUeX -SW-16A-8HCL	Rack PDU 1U 16A 230V IEC320 C20 Plug (8)C13 Outlets with clamb
PDUeX-SW-16A-08HF	Rack PDU 1U 16A 230V IEC320 C20 Plug (8) Type F Schuko Outlets
PDUeX-SW-16A-24V	Rack PDU 0U 16A 230V IEC320 C20 Plug (21)C13 (3)C19 Outlets
PDUeX-SW-32A-16V	Rack PDU 0U 32A 230V IEC309 Plug (12)C13 (2)C19 Outlets
PDUeX-SW-16A-16V	Rack PDU 0U 16A 230V IEC320 C14 Plug (14)C13 (2) C19 Outlets
PDUeX-SW3Ph-16A-24	Rack PDU 0U 16A 400V IEC309 Plug (21)C13 (3)C19 Outlets
PDUeX-SW3Ph-32A-24	Rack PDU 0U 32A 400V IEC309 Plug (21)C13 (3)C19 Outlets



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