

## PDU eXpert UK



## PDUeX

### Switched Series

#### PDUeX-SW3Ph-32A-24V

Growing power consumption and density in the Data Centre environment required high density Power Distribution. **PDUeX-SW3Ph-32A-24V** individually meets these demands, allowing an administrator to monitor PDU power consumption information from a remote terminal and interface.

**PDUeX-SW3Ph-32A-24V** is an intelligent PDU solution designed and equipped with a smart current-meter (True RMS) that shows the total power consumption of the PDU.

**PDUeX** comes with user friendly PDU management software, allowing Datacentre Managers to remotely control and monitor multiple PDU power consumption.

With **PDUeX Switched PDU Series** you can:

- ◆ Reboot server with one command.
- ◆ Receive SNMP alerts when power or environmental conditions exceed thresholds.
- ◆ Allocate users specific access rights to selected outlets or groups.
- ◆ Obtain detailed power information to get better uptime and productivity, improve capacity planning through power consumption information for both the PDU and individual port.

#### 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
- ◆ Temp/Humidity: Per Model

Information provided by the **PDUeX Switched PDU** is displayed at the strip via Digital True RMS Current Meter LED display, and remotely via a Web browser.

**PDUeX Switched PDU** products give the necessary flexibility for all datacenters, comms rooms and remote sites; and protocols such as: HTTP, HTTPS, SNMP, DHCP, UDP.

**PDUeX Switched PDU** offers secure access with SSL encryption and strong passwords.

**PDUeX Switched PDU** comes with FREE OF CHARGE **PDUeX Utility Management Software**.

This gives managers of datacenters the capacity to manage a large installation of PDUs from one single (web) interface.



**PDUeX-SW3Ph-32A-24**

<b>FEATURES</b>	
<b>Current Meter</b>	Digital True RMS Current Meter
<b>Power Monitoring</b>	Remote Total Power Monitoring by Meter, Web, SNMP Free PDUeX PDU Management Software
<b>Protocols</b>	Http, Https, SNMP, DHCP,UDP
<b>Outlet Control</b>	Individual Outlet Control
<b>Power Delay</b>	Power on/off Sequence can be Defined
<b>Alarm Thresholds</b>	User-Defined Alarm Thresholds for Warning and Overload
<b>Temp./Humidity</b>	Option Accessory
<b>Event Alert</b>	Email, Trap, Audible Alarm
<b>GENERAL SPECIFICATION</b>	
<b>Output</b>	(18) IEC320 C13 (6) IEC320 C19
<b>Input</b>	(1) IEC320 C20 Inlet; Enclosed IEC320 C19 to C20 Power Cord 3M long
<b>Protection</b>	(6) 16AMP Circuit Breaker
<b>COMMUNICATION</b>	
<b>SSL Indication</b>	(1) Yellow LED
<b>DHCP Indication</b>	(1) Green LED
<b>Circuit Status</b>	(3) Red LED
<b>Output Status</b>	(24) Green LED
<b>Network</b>	(1) RJ45 for Ethernet
<b>Temp./Humidity</b>	(1) RJ11 for ENV probe connection
<b>PDU ID</b>	1 Digits Seven Segments 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
<b>OPERATION</b>	
<b>Nominal Voltage</b>	400V AC, 3-Phase 3P+N+PE
<b>Voltage</b>	230V~240V full range
<b>Frequency</b>	50/60HZ full range
<b>Max.Output Current</b>	32 Amp
<b>Temperature</b>	0~40 Celsius degree
<b>Humidity</b>	0~90%
<b>Size</b>	56 x 1778 x 44 mm
<b>Weight</b>	10 kg
<b>Regulatory Approvals</b>	CE, EN 55022 Class A, EN 55024,EN 61000-3-2,EN 61000-3-3



### Switched SERIES list of models

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

Contact Details:

**PDU Expert UK Ltd.**

11B The Cherries

Slough SL2 5TS

United Kingdom

Tel: +44 (0) 1753 535 991

Fax: +44 (0) 1753 278

[info@pduexpertuk.com](mailto:info@pduexpertuk.com)

[www.pduexpertuk.com](http://www.pduexpertuk.com)