

PDU eXpert



kWh Switched PDUeX-KSW-16A-08H



PDUeX-KSW-16A-08H 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 wrongfully 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-KSW-16A-08H** PDUs through secure Web, SNMP Interfaces and comes with PDUeX PDU Management software that allow IT Manager to control multiple PDU. Additionally provide Energy information including Voltage, Frequency, Power Factor, Active Power, Apparent Power and kWh on Daily, Weekly, and Monthly & Yearly Power Consumption Data. Users can access, configure, and control **PDUeX-KSW-16A-8H** PDUs through secure Web, SNMP Interfaces and comes with PDUeX PDU Management software that allow IT Manager to control multiple PDU.

Features:

- ◆ Digital True RMS Current Metering&Reporting
- ◆ Individual & Group Outlet Power Switching.
- ◆ Remote On/Off Power Switching
- ◆ Timed & Scheduled On/Off/Reboot Switching
- ◆ Memorized Power-Up Previous Status
- ◆ SSL Web Browser (Https) for Set Up and Operation
- ◆ Remote Total PDU and Individual Outlet Power Monitoring

Key Features :



- ◆ True RMS Current Metering & Reporting
- ◆ Energy information including Voltage, Frequency, Power Factor, Active Power, Apparent Power and kWh provide.
- ◆ SNMP Control.
- ◆ Circuit Breaker Protection
- ◆ Local LED Displays Amps, IP Address ,Temperature or Humidity
- ◆ Daily, Weekly, Monthly & Yearly Power Consumption Data
- ◆ Current, Temperature and Humidity Threshold Sensing
- ◆ User Defined Alarm Thresholds
- ◆ User Defined Power On/OFF Sequence Time.
- ◆ Alarm Notification via Email, SNMP, Syslog, LED or Audible Alarm.
- ◆ Device Watchdog Reboot by Ping Action.



PDUeX-KSW-16A-08H

Warranty: Two years. In addition, PDU eXpert offers optional two years extended warranty. Contact your reseller
PDU Expert UK Ltd, 11B The Cherries, Slough SL2 5TS United Kingdom

Tel: +44 (0) 1753 535 991
Fax: +44 (0) 1753 532 278
info@pduexpertuk.com
www.pduexpertuk.com

FEATURES	
Current Meter	Digital True RMS Current Meter, Voltage, Frequency, Power Factor, Active Power, Apparent Power, Total kWh, Sub-total kWh.
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
GENERAL SPECIFICATION	
Output Socket	(8) IEC320 C13
Input Connector	(1) IEC 320 C20 Inlet; Enclosed IEC320 C19 to C20 Power Cord 3 Meters long
Protection	(1) 16AMP Circuit Breaker
COMMUNICATION	
SSL Indication	(1) Yellow LED
DHCP Indication	(1) Green LED
Network	(1) RJ45 for Ethernet
Current Meter	3 Digits Seven Segments for True RMS Meter Range: 0A ~ 20 A Resolution: 0.1A Precision: +/-2%+/-0.1AMP
POWER INFORMATION PRECISION	
Voltage	+/- 1% @50V~270V
Active Power	+/- 1% @50W~5000W
Apparent Power	+/- 1% @50VA~5000VA
Frequency	+/- 1% @45~65Hz
Power Factor	+/- 0.02 @0.5~1.0
KWh INFORMATION PRECISION	
KWH	0.001kWh~99999.999kWh (+/- 1% @50W~5000W) kh=1.0
OPERATION	
Nominal Input Voltage	230V
Output Voltage	200V ~ 240V full range
Frequency	50/60HZ full range
Max.Output Current	16Amp
Temperature	0 ~ 40 Celsius degree
Humidity	0% ~ 90%
Size	125 x 432 x 44 mm
Weight	3.5 kg
Regulatory Approvals	 

PDUeX kWh Series list of models

PDUeX kWh Series	Description
PDUeX-KWM-16A-08H	Rack PDU 1U 16A 230V IEC320 C20 Plug (8)C13 Outlet
PDUeX-KPOM-16A-08H	Rack PDU 1U 16A 230V IEC320 C20 Plug (8)C13 Outlet
PDUeX-KSW-16A-8H	Rack PDU 1U 16A 230V IEC320 C20 Plug (8)C13 Outlet



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