

# PDU eXpert

## PDUeX SL16 PDU Series

### TCP/IP Remote Power Management and RS-232 Console Port Management Systems

PDUeX SL16 Switched PDU, 2U 16port, provides secured remote power management solution and AC current monitoring (optional) via TCP/IP networks or local direct connection. Provides Autonomous Auto Ping for each power outlet by ICMP ping package, and reboot locked-up IT equipment. Remote outlet level controls allow power on/off functionality for power recycling of each outlet. Accessing the system is password protected at Administration level or user privilege levels. Network security includes user name and password (64-bit encrypted) authentication for Web access or sending emails. SL16 Series offers the most versatile power management solution in the industry for easy, quick and reliable operations.



### System Feature Highlights

#### Features:

- ◆ One RS232 service port & one 10M/100M-T RJ45 Ethernet port, support AUTO-MDIX.
- ◆ Support safe Ethernet connections, SMTP encrypt transfer and https safe access (PDUeX SL8-S series).
- ◆ Support DHCP or static IP configure.
- ◆ Support simple internet firewall, forbid remote access illegally.
- ◆ Autonomous Auto Ping for each power outlet by ICMP ping package, and reboot
- ◆ Integrated SNMP agent and Trap notification message capability.
- ◆ POP3/SMTP for sending and receiving control commands or user data.
- ◆ Support password protecting user management
- ◆ Support multiuser, up to 8 users
- ◆ Support local and remote temperature
- ◆ Provides power protection by circuit breaker.
- ◆ Real time PDU outlets control.

#### Key Features:

- ◆ Support RS232, IE, Telnet, Email, SNMP Management access for users to easily view or change settings.
- ◆ Support temperature and humidity, current alarm by locale, email, trap methods.
- ◆ Event timers/Clock for each power outlet.
- ◆ Dial-up modem connection via local serial port.
- ◆ Handles large current equipment up to 16-40A, 100-240V.
- ◆ Support 2, 8, 16, 20 ports control.
- ◆ Support port name, power on status and owner setting
- ◆ Software upgrade capability.
- ◆ Scheduling AC outlet power cycling periodically or weekly scheduling.
- ◆ Indicate outlets status with LED.
- ◆ Supports power on sequence

#### Parameter:

**PDUeX**

**PDUeX SL16**

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

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

Item	PDUeX SL16-U	PDUeX SL16-E	R	PDUeX SL16-
Enter Plug	1-2	1-2		1-2
Supply Plug	NEMA5-15P NEMA5-20P CEE7/7 BS1363 IEC60309 NEMA L6-20P NEMA L6-30P			
Equipment end	IEC60320-C14	IEC60320-C14		IEC60320-C20
Outlets	(20)NEMA5-15R	(20)IEC60320-C13		(20)NEMA5-20R
Input Current	16-32 Amp	16-32 Amp		20-40 Amp
Input Voltage	100-240 VAC	100-240 VAC		100-240 VAC
Chassis	W: 2.0 " (50mm)	W: 2.0 " (50mm)		W: 2.0 " (50mm)
	D: 2.75 " (70mm)	D: 2.75 " (70mm)		D: 2.75 " (70mm)
	H: 55 " (1400mm)	H: 55 " (1400mm)		H: 55 " (1400mm)
Console Port	Baud rate:115200; 8 data bits ; No parity;1 stop bit, no hardware handshaking			
Ethernet	10/100 Base-T, support AUTO-MDIX			
Network Protocol	ICMP, IP, TCP/UDP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTP, HTTPS ,SSL			
Display	26LEDs	26LEDs		26LEDs
Operating Temperature	32°F - 122°F ( 0°C - 50°C )			
Storage Temperature	-20°F - 140°F ( -29°C - 60°C )			
Humidity	10-90% RH			



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