PDU-02

WHAT THIS PRODUCT DOES:

The PDU 2 Power Distribution Unit simplifies installations and reduces the cost of service by providing intelligent power optimized for networking systems. The PDU Series extends control from traditional rack enclosures to hard to reach displays - and everything in between. The PDU 2 offers individual IP control of 2 outlets allowing the PDU to self-heal connected devices if they go down, and gives you the ability to do a hard reboot or power cycle connected devices without rolling a truck via remote management platforms such as Domotz, Ihiji or other third-party control systems.

With intuitive setup and operation, pre-emptive problem notification and automatic problem resolution, Luxul PDUs ensure system reliability and up-time. The ability to choose local control or remote control via Domotz, Ihiji or other third-party control systems ensures system uptime and reliability while maximizing your productivity.

FEATURES:

- Individual IP outlet control of 2 outlets
- Easy setup and control
- IP "Autoping" and recovery for optimized system reliability
- MOV surge and spike protection
- Fast and easy configuration
- Automatic actions improve system reliability
- Automatic notification of connection status
- Control start-up or shut-down with remote sequencing
- Seamlessly interfaces with third-party control systems and cloud platforms for scheduling, control, reporting and customization
- 3-year limited warranty
- Connected equipment warranty

PDU 2
2-Outlet IP Power Distribution Unit

PDU-02 TECHNICAL SPECIFICATIONS

Number of Outlets	2 total / 2 controlled
Max/Rated Load	15A/12A
Surge Protection	Basic
LED	▸ Unit: Power, Status ▸ Ethernet: Link, Activity ▸ Outlet: Status
Line Voltage	Nominal: 120VAC / Minimum: 80VAC / Maximum: 140VAC
Maximum Peak Load	15 Amps
Maximum Continuous Load	12 Amps
No Load Power Dissipation	Less than 1W, Ethernet disconnected, all relays off
Peak Impulse Current (8/20uS Waveform)	12,000 Amps, one time, 9,000 Amps, two times within 5 minutes ▸ Maximum peak impulse current pulse as defined between line and neutral ▸ Maximum multiple impulse current derated per spec
Protection Mode	Line to Neutral only; no ground contamination
Response Time	Less than 1 nanosecond
Surge Energy Dissipation	120 Joules (10 / 100 micro seconds)
EMI/RF Supression	>20dB Calculated Line to Neutral - 100kHz to 1Mhz - based on nominal impedance
Communication	SSL/TLS, SMTP, NTP, DDNS, Cloud, TCP/IP, HTTP (integrated web server)
Power Supply	Internal Switched Power, AC 120V, 50-60Hz input
Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	0 to 95% RH, Non-condensing
Dimensions L xWxH in. (mm)	7.1"x4.65"x1.75" (180 x 118 x 44)
Weight lbs (kg)	1.45 (0.66)
Certifications	FCC, RoHS, UL, CAN/CSA

Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Warranty:
- 3-year limited warranty
- Lifetime support
- Connected equipment warrant

Minimum System Requirements
- IP based network
- Ethernet cable
- Internet connection to view documentation online

Package Contents
- 2 Port intelligent PDU
- Mounting kit
- Power cord
- Quick install guide