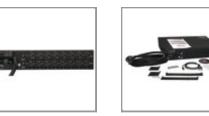


Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

## Single-Phase Monitored PDU, 2.9kW 30A 120V, 2U Horizontal Rackmount, 16 5-15/20R outlets, L5-30P input

### MODEL NUMBER: PDUMNH30









#### Description

Tripp Lite single phase Monitored PDU /Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interfacesupports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enablesvisual monitoring of PDU output current to prevent circuit overloads asadditional equipment is added. Offers reliable rackmount multi-outlet powerdistribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmountinstallation with included mounting accessories.

#### Features

- 30A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached NEMA L5-30P input with 10ft / 3m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 NEMA 5-15/20R outlets
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- · Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements.

#### Highlights

- Monitored 30A 120V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- L5-30P input with 10ft / 3m line cord
- 16 NEMA 5-15/20R outlets with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options

#### Applications

 Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

#### Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual



- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- TAA Compliant Version Available Order Tripp Lite PDUMNH30TAA

# Specifications

OVERVIEW		
PDU Type	Monitored	
OUTPUT		
Output Capacity Details	2.9kW (120V input), 3.0kW (127V input), 2.4kW (100V input); 30A maximum (agency de-rated to 24A continuous)	
Frequency compatibility	50 / 60 Hz	
Output nominal voltage	100-127V nominal, single phase	
Overload protection	Outlets are arranged in two separately breakered 20A banks of 8 outlets each	
Outlet quantity / type	16 5-15/20R	
Outlet Type	NEMA 5-20R	
Customized load management receptacles	n/a	
INPUT		
PDU Input Voltage	100; 120; 127	
Recommended Electrical Service	120V	
Maximum Input Amps (A)	30	
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous	
PDU Plug Type	NEMA L5-30P	
Input cord length (ft.)	10	
Input cord length (m)	3	
Phase	Single-Phase	
LEDS ALARMS & SWITCHES		
Switches	Toggle switch prompts local display of power consumption for bank 1, bank 2 and whole-PDU power consumption	
Front panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments	
PHYSICAL		
Shipping Dimensions (HWD/in)	8 x 20.5 x 17	
Shipping Dimensions (HWD/cm)	20.3 x 52.1 x 43.2	
Shipping weight (lbs)	16.9	



Shipping weight (kg)	7.7
Unit Dimensions (HWD/in)	3.5 x 17.5 x 12.5
Unit Dimensions (HWD/cm)	8.9 x 44.5 x 31.8
Unit weight (lbs)	13.8
Unit weight (kg)	6.3
Style	2U Rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMNH30TAA
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

## **Related Items**

### **Optional Products**

Model Number	Description	Qty.
WEXT3-PDU-MN	3-Year Extended Warranty - For MN Monitored PDUs	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at: http://www.tripplite.com/sku/PDUMNH30.

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