

# POWER DISTRIBUTION UNITS



## Tripp Lite PDUs (Power Distribution Units)

*Reliable rackmount power distribution for high-density IT environments.*



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### Network-Grade PDUs

(Basic, Metered, Monitored, Switched)

Introduction	2-3
Specifications	4-5
Feature Guide	6
Feature Focus	7-11

### ATS PDUs

(Automatic Transfer Switch)

Introduction	12
Specifications	12
Feature Focus	13

### Hot-Swap PDUs

(Manual Transfer Switch)

Introduction	14
Specifications	14
Feature Focus	15

Power Cords & Accessories	16
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## NETWORK-GRADE PDUs (POWER DISTRIBUTION UNITS)

Reliable rackmount power distribution for high-density, high-availability IT environments



- 8 to 40 Outlets
- Load Meters, Network Interface and Remote Outlet Control Available
- Single-Phase or 3-Phase Input
- Up to 12.6kW Capacity
- 1U, 2U or 0U (Vertical) Rackmount Installation

### RELIABLE POWER DISTRIBUTION

There are four types of Tripp Lite Network-Grade PDUs: **Basic**, **Metered**, **Monitored** and **Switched**. Refer to the chart below for the features and benefits associated with each type.

Feature	Benefit	PDU Type			
		Basic	Metered	Monitored	Switched
Multiple Outlets	Provide reliable power distribution from a UPS system, generator or utility source to multiple devices.	●	●	●	●
Load Meter(s)	Display connected equipment load in amps to prevent overloads and safely optimize load levels.		●	●	●
Network Interface	Provide remote monitoring and alerts to prevent overloads that cause downtime.			●	●
Remote Individual Outlet Control	Eliminate costly service calls by rebooting locked devices from any location. Increase runtime of critical devices by turning off nonessential loads during power failures.				●

### VERSATILE MOUNTING OPTIONS

Tripp Lite PDUs support a variety of mounting options. The included mounting hardware adapts to standard rackmount installation or surface mounting (walls, counters, floors, desktops, ceilings and more).

**Horizontal** form factor PDUs are optimized for 1U or 2U rackmount installation. Select models also support 0U (vertical) rackmount installation.



Horizontal Rackmount PDU (1U)

**Vertical** form factor PDUs are optimized for 0U (vertical) rackmount installation via mounting brackets or toolless mounting buttons. Toolless mounting buttons allow quick and easy installation in compatible rack enclosures and open frame racks: simply insert the buttons into standard keyhole mounting slots and slide downward to lock into place.



Vertical Rackmount PDU (0U)



Keyhole Mounting Slot  
Toolless Mounting Button

### HIGH-DENSITY APPLICATIONS

Designed for high-density, high-availability IT applications, Tripp Lite PDUs distribute power from a UPS system, generator or wall outlet to multiple devices, including critical servers and network/telecom equipment in network closets, server rooms and data centers. Select models accept high-capacity 3-phase input power through a wide variety of plug types.

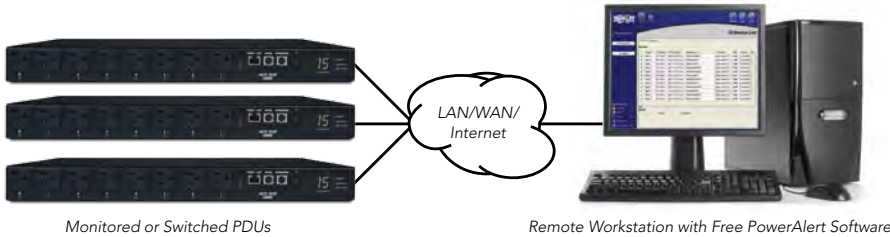




## NETWORK INTERFACE

Monitored and Switched PDUs include a network interface (RJ45 Ethernet) that enables remote monitoring and remote condition reporting via SNMP, Web, SSH or telnet. Monitored and Switched PDUs allow you to:

- **Prevent downtime** by enabling automatic load threshold notification.
- **Monitor ambient temperature and humidity** by connecting the optional ENVIROSENSE accessory, which also provides a dry contact closure interface for monitoring and controlling alarm, security and telecom devices.
- **Centralize power management** with Tripp Lite's free PowerAlert Network Management System (see below) or a third-party network management system.



## CENTRALIZED POWER MANAGEMENT

PowerAlert NMS (Network Management System) is included with Monitored and Switched PDUs, allowing IT managers to access all PDU functions from any location. PowerAlert NMS can auto-discover and manage hundreds of Monitored or Switched PDUs and associated environmental sensors (model ENVIROSENSE, sold separately) over the network from a single interface.

- **Monitor PDUs remotely**, including load levels, other power conditions, environmental conditions and more. Receive alerts via e-mail, text-messaging or SNMP if values exceed user-defined alarm thresholds.
- **Mass-configure PDUs** with pre-defined settings or firmware updates.
- **Log power events and data** according to user-defined parameters.



PowerAlert NMS Can Manage Hundreds of PDUs



PowerAlert's Remote Outlet Control Interface

## REMOTE INDIVIDUAL OUTLET CONTROL

You can turn individual outlets on or off through the network interface of Switched PDUs, allowing you to:

- **Reboot unresponsive devices** from any distance, reducing the need for expensive and time-consuming trips to remote sites.
- **Shed nonessential loads** automatically during power failures to increase critical system runtime.
- **Prevent unauthorized loads** by locking out unused outlets.
- **Schedule equipment idling** to reduce power costs by turning off designated devices during off-hours.

## LOAD METERS

All Metered, Monitored and Switched PDUs include at least one load meter.

- Load meters display the connected equipment load (current draw) in amps, allowing you to connect more equipment safely without overloading PDUs or supply circuits.
- Metered, Monitored and Switched PDUs with two output banks have either dual load meters or a multimode load meter capable of displaying the load for the first bank, the second bank and both banks combined.



Single Load Meter



Dual Load Meters



Multimode Load Meter

- 3-Phase Monitored and Switched PDUs include an advanced multimode load meter capable of displaying the PDU's IP address, the load for the first bank/phase, the load for the second bank/phase and the load for the third bank/phase. Switched PDUs can also display the load for each outlet individually. Whether you mount the PDU with the AC input cord at top or bottom, you can set the meter to match the PDU's orientation.



Advanced Multimode Load Meter

Go to [www.tripplite.com](http://www.tripplite.com) for the latest specifications and ordering information

# SPECIFICATIONS

Model	Nominal AC Output Voltage (50/60Hz)	Max Input Current	Meters/ Output Banks	Load Capacity <sup>(B)</sup>	Input Plug Type	Input Cord Length	Outlets <sup>(H)</sup> (Quantity & Type)	Rack Size <sup>(I)</sup>
<b>Single-Phase Switched PDUs (Network-Grade Power Distribution, Load Meters, Network Interface and Remote Individual Outlet Control)</b>								
<b>PDU15NET</b>	100/120/127V	15A <sup>(A)</sup>	1/1	1.8kW	5-15P	12 ft.	16 (5-15R)	1U
<b>PDU20NET</b>	100/120/127V	20A <sup>(A)</sup>	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	12 ft.	16 (5-15/20R)	1U
<b>PDU30NET</b>	100/120/127V	30A <sup>(A)</sup>	1/2	3.6kW	L5-30P	10 ft.	16 (5-15/20R)	2U
<b>PDU15HVNET</b>	208/230/240V	15A <sup>(A)</sup>	1/1	3.6kW	C14 inlet <sup>(D)</sup>	6.5 ft.	8 (C13)	1U
<b>PDU20HVNET</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	8.5 ft.	8 (C13)	1U
<b>PDU30HVNET</b>	208/240V	30A <sup>(A)</sup>	1/2	7.2kW	L6-30P	12 ft.	16 (C13)	2U
<b>PDU30HV19NET</b>	208/240V	30A <sup>(A)</sup>	1/3	7.2kW	L6-30P	15 ft.	14 (8 C13 + 6 C19)	2U
<b>PDU32HVNET</b>	230V	32A	1/2	7.3kW	IEC-309 Blue 32A (2P+E) <sup>(E)</sup>	12 ft.	16 (C13)	2U
<b>PDU15NET</b>	100/120/127V	15A <sup>(A)</sup>	1/1	1.8kW	5-15P	10 ft.	16 (5-15R)	0U (49 in.)
<b>PDU20NET</b>	100/120/127V	20A <sup>(A)</sup>	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	10 ft.	24 (5-15/20R)	0U (63 in.)
<b>PDU30NET</b>	100/120/127V	30A <sup>(A)</sup>	1/2	3.6kW	L5-30P	10 ft.	24 (5-15/20R)	0U (70 in.)
<b>PDU20HVNET</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	10 ft.	24 (20 C13 + 4 C19)	0U (70 in.)
<b>PDU30HVNET</b>	208/240V	30A <sup>(A)</sup>	1/2	7.2kW	L6-30P	10 ft.	24 (20 C13 + 4 C19)	0U (70 in.)
<b>PDU32HVNET</b>	230V	32A	1/2	7.3kW	IEC-309 Blue 32A (2P+E) <sup>(E)</sup>	10 ft.	24 (20 C13 + 4 C19)	0U (70 in.)
<b>Single-Phase Monitored PDUs (Network-Grade Power Distribution, Load Meters and Network Interface)</b>								
<b>PDU15</b>	100/120/127V	15A <sup>(A)</sup>	1/1	1.8kW	5-15P	12 ft.	8 (5-15R)	1U
<b>PDU20</b>	100/120/127V	20A <sup>(A)</sup>	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	12 ft.	8 (5-15/20R)	1U
<b>PDU30</b>	100/120/127V	30A <sup>(A)</sup>	1/2	3.6kW	L5-30P	10 ft.	16 (5-15/20R)	2U
<b>PDU20HV</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	8.5 ft.	8 (C13)	1U
<b>PDU30HV</b>	208/240V	30A <sup>(A)</sup>	1/2	7.2kW	L6-30P	12 ft.	16 (12 C13 + 4 C19)	2U
<b>PDU32HV</b>	230V	32A	1/2	7.3kW	IEC-309 Blue 32A (2P+E) <sup>(E)</sup>	12 ft.	16 (12 C13 + 4 C19)	2U
<b>PDU15</b>	100/120/127V	15A <sup>(A)</sup>	1/1	1.8kW	5-15P	10 ft.	16 (5-15R)	0U (49 in.)
<b>PDU20</b>	100/120/127V	20A <sup>(A)</sup>	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	10 ft.	24 (5-15/20R)	0U (63 in.)
<b>PDU30</b>	100/120/127V	30A <sup>(A)</sup>	1/2	3.6kW	L5-30P	10 ft.	24 (5-15/20R)	0U (70 in.)
<b>PDU20HV</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	10 ft.	24 (20 C13 + 4 C19)	0U (70 in.)
<b>PDU30HV</b>	208/240V	30A <sup>(A)</sup>	1/2	7.2kW	L6-30P	10 ft.	24 (20 C13 + 4 C19)	0U (70 in.)
<b>Single-Phase Metered PDUs (Network-Grade Power Distribution and Load Meters)</b>								
<b>PDU15</b>	100/120/127V	15A	1/1	1.8kW	5-15P	15 ft.	13 (5-15R)	1U or 0U (17.5 in.)
<b>PDU20</b>	100/120/127V	20A	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	15 ft.	12 (5-15/20R)	1U or 0U (17.5 in.)
<b>PDU30</b>	100/120/127V	30A <sup>(A)</sup>	1/2	3.6kW	L5-30P	15 ft.	12 (5-15/20R)	1U
<b>PDU20HV</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	12 ft.	10 (8 C13 + 2 C19)	1U
<b>PDU30HV</b>	208/240V	30A <sup>(A)</sup>	2/2	7.2kW	L6-30P	12 ft.	18 (16 C13 + 2 C19)	2U
<b>PDU32HV</b>	230V	32A	2/2	7.3kW	IEC-309 Blue 32A (2P+E) <sup>(E)</sup>	12 ft.	18 (16 C13 + 2 C19)	2U
<b>PDU15</b>	100/120/127V	15A	1/1	1.8kW	5-15P	15 ft.	16 (5-15R)	0U (48 in.)
<b>PDU20</b>	100/120/127V	20A	1/1	2.4kW	L5-20P / 5-20P <sup>(C)</sup>	15 ft.	28 (5-15/20R)	0U (60 in.)
<b>PDU40</b>	100/120/127V	2 x 20A	2/2	4.8kW	2 x L5-20P / 5-20P <sup>(C)</sup>	2 x 10 ft.	32 (5-15/20R)	0U (71.25 in.)
<b>PDU30</b>	100/120/127V	30A <sup>(A)</sup>	2/2	3.6kW	L5-30P	10 ft.	24 (5-15/20R)	0U (63.75 in.)
<b>PDU20HV</b>	208/230/240V	20A <sup>(A)</sup>	1/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	10 ft.	38 (32 C13 + 6 C19)	0U (63.75 in.)
<b>PDU30HV</b>	208/240V	30A <sup>(A)</sup>	2/2	7.2kW	L6-30P	10 ft.	30 (24 C13 + 6 C19)	0U (63.75 in.)
<b>Single-Phase Basic PDUs (Network-Grade Power Distribution)</b>								
<b>PDU1215</b>	100/120/127V	15A	0/1	1.8kW	5-15P	15 ft.	13 (5-15R)	1U or 0U (17.5 in.)
<b>PDU1220</b>	100/120/127V	20A	0/1	2.4kW	5-20P	15 ft.	13 (5-15/20R)	1U or 0U (17.5 in.)
<b>PDU1220T</b>	100/120/127V	20A	0/1	2.4kW	L5-20P	15 ft.	13 (5-15/20R)	1U or 0U (17.5 in.)
<b>PDU2430</b>	100/120/127V	30A <sup>(A)</sup>	0/2	3.6kW	L5-30P	15 ft.	24 (5-15R)	1U or 0U (17.5 in.)
<b>PDU12IEC</b>	100 to 240V	16A	0/1	3.8kW	C20 inlet <sup>(D)</sup>	- <sup>(G)</sup>	14 (12 C13 + 2 C19)	1U or 0U (17.5 in.)
<b>PDU12V</b>	100 to 240V	16A	0/1	3.8kW	6 options (C20 inlet) <sup>(D,F)</sup>	10 ft.	14 (12 C13 + 2 C19)	1U or 0U (17.5 in.)
<b>PDU20DV</b>	100 to 240V	20A <sup>(A)</sup>	0/1	4.8kW	L6-20P (C20 inlet) <sup>(D)</sup>	12 ft.	14 (12 C13 + 2 C19)	1U or 0U (17.5 in.)
<b>PDU20HVL6</b>	208/240V	20A <sup>(A)</sup>	0/1	4.8kW	L6-20P	15 ft.	14 (12 C13 + 2 C19)	1U or 0U (17.5 in.)
<b>PDU1230</b>	208/240V	30A <sup>(A)</sup>	0/8	7.2kW	L6-30P	15 ft.	20 (16 C13 + 4 C19)	1U or 0U (17.5 in.)
<b>PDU1415</b>	100/120/127V	15A	0/1	1.8kW	5-15P	15 ft.	14 (5-15R)	0U (25.75 in.)
<b>PDU15</b>	100/120/127V	15A	0/1	1.8kW	5-15P	15 ft.	14 (5-15R)	0U (36 in.)
<b>PDU1420T</b>	100/120/127V	20A	0/1	2.4kW	L5-20P	15 ft.	14 (5-15/20R)	0U (25.75 in.)
<b>PDU20</b>	100/120/127V	20A	0/1	2.4kW	5-20P	15 ft.	12 (5-15/20R)	0U (36 in.)
<b>PDU40TDUAL</b>	100/120/127V	2 x 20A	0/2	4.8kW	2 x L5-20P / 5-20P <sup>(C)</sup>	2 x 10 ft.	40 (5-15/20R)	0U (71 in.)
<b>PDU30HV</b>	208/240V	30A <sup>(A)</sup>	0/2	7.2kW	L6-30P	10 ft.	38 (32 C13 + 6 C19)	0U (63.75 in.)

Toolless Mounting

Toolless Mounting

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Toolless Mounting

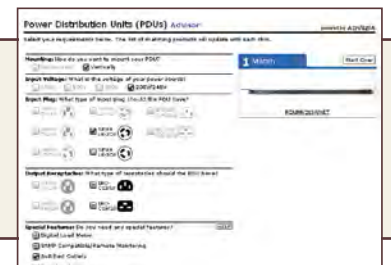
# SPECIFICATIONS

Model	Nominal Input Voltage (3-Phase)	Nominal Output Voltage (Single-Phase)	Max Input Current <sup>(A)</sup>	Meters/ Output Banks	Load Capacity <sup>(B)</sup>	Input Plug Type	Input Cord Length	Outlets <sup>(H)</sup> (Quantity & Type)	Rack Size <sup>(I)</sup>
<b>3-Phase Switched PDUs (3-Phase Input, Single-Phase Output, Network-Grade Power Distribution, Load Meters, Network Interface and Remote Individual Outlet Control)</b>									
<b>PDU3VSR10L1520</b>	208V	208V	16A	1/3	5.7 kW	NEMA L15-20P	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3L1520</b>	208V	208V	16A	1/3	5.7 kW	NEMA L15-20P	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10L2120</b>	208V	208V	16A	1/3	5.7 kW	NEMA L21-20P	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3L2120</b>	208V	208V	16A	1/3	5.7 kW	NEMA L21-20P	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10G30</b>	208V	208V	24A	1/3	8.6 kW	IEC-309 Blue 30A (3P+E) <sup>(E)</sup>	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3G30</b>	208V	208V	24A	1/3	8.6 kW	IEC-309 Blue 30A (3P+E) <sup>(E)</sup>	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10L1530</b>	208V	208V	24A	1/3	8.6 kW	NEMA L15-30P	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3L1530</b>	208V	208V	24A	1/3	8.6 kW	NEMA L15-30P	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10L2130</b>	208V	208V	24A	1/3	8.6 kW	NEMA L21-30P	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3L2130</b>	208V	208V	24A	1/3	8.6 kW	NEMA L21-30P	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10H50</b>	208V	208V	35A	1/3	12.6 kW	50A Hubbell CS8365C	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3H50</b>	208V	208V	35A	1/3	12.6 kW	50A Hubbell CS8365C	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR10G60</b>	208V	208V	35A	1/3	12.6 kW	IEC-309 Blue 60A (3P+E) <sup>(E)</sup>	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3VSR3G60</b>	208V	208V	35A	1/3	12.6 kW	IEC-309 Blue 60A (3P+E) <sup>(E)</sup>	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3XVSR10G16</b>	400V	230V	16A	1/3	11 kW	IEC-309 Red 16A (3P+N+E) <sup>(E)</sup>	10 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>PDU3XVSR3G16</b>	400V	230V	16A	1/3	11 kW	IEC-309 Red 16A (3P+N+E) <sup>(E)</sup>	3 ft.	24 (21 C13 + 3 C19)	0U (70 in.)
<b>3-Phase Monitored PDUs (3-Phase Input, Single-Phase Output, Network-Grade Power Distribution, Load Meters and Network Interface)</b>									
<b>PDU3VN10L2120LV</b>	208V	120V	16A	1/3	5.7 kW	NEMA L21-20P	10 ft.	36 (5-15/20R)	0U (70 in.)
<b>PDU3VN3L2120LV</b>	208V	120V	16A	1/3	5.7 kW	NEMA L21-20P	3 ft.	36 (5-15/20R)	0U (70 in.)
<b>PDU3VN10L1520</b>	208V	208V	16A	1/3	5.7 kW	NEMA L15-20P	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3L1520</b>	208V	208V	16A	1/3	5.7 kW	NEMA L15-20P	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10L2120</b>	208V	208V	16A	1/3	5.7 kW	NEMA L21-20P	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3L2120</b>	208V	208V	16A	1/3	5.7 kW	NEMA L21-20P	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10G30</b>	208V	208V	24A	1/3	8.6 kW	IEC-309 Blue 30A (3P+E) <sup>(E)</sup>	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3G30</b>	208V	208V	24A	1/3	8.6 kW	IEC-309 Blue 30A (3P+E) <sup>(E)</sup>	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10L1530</b>	208V	208V	24A	1/3	8.6 kW	NEMA L15-30P	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3L1530</b>	208V	208V	24A	1/3	8.6 kW	NEMA L15-30P	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10L2130</b>	208V	208V	24A	1/3	8.6 kW	NEMA L21-30P	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3L2130</b>	208V	208V	24A	1/3	8.6 kW	NEMA L21-30P	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10H50</b>	208V	208V	35A	1/3	12.6 kW	50A Hubbell CS8365C	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3H50</b>	208V	208V	35A	1/3	12.6 kW	50A Hubbell CS8365C	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN10G60</b>	208V	208V	35A	1/3	12.6 kW	IEC-309 Blue 60A (3P+E) <sup>(E)</sup>	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3VN3G60</b>	208V	208V	35A	1/3	12.6 kW	IEC-309 Blue 60A (3P+E) <sup>(E)</sup>	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3XVN10G16</b>	400V	230V	16A	1/3	11 kW	IEC-309 Red 16A (3P+N+E) <sup>(E)</sup>	10 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>PDU3XVN3G16</b>	400V	230V	16A	1/3	11 kW	IEC-309 Red 16A (3P+N+E) <sup>(E)</sup>	3 ft.	36 (30 C13 + 6 C19)	0U (70 in.)
<b>3-Phase Metered PDUs (3-Phase Input, Single-Phase Output, Network-Grade Power Distribution and Load Meters)</b>									
<b>PDU3MV6L2120LV</b>	208V	120V	16A	3/3	5.7 kW	NEMA L21-20P	6 ft.	42 (5-15/20R)	0U (70 in.)
<b>PDU3MV6L2120</b>	208V	120/208V	16A	3/3	5.7 kW	NEMA L21-20P	6 ft.	48 (36 C13 + 6 C19 + 6 5-15/20R)	0U (70 in.)
<b>PDU3MV6L2120B</b>	208V	120/208V	16A	3/3	5.7 kW	NEMA L21-20P	6 ft.	27 (21 5-15/20R + 6 L6-20R)	0U (70 in.)
<b>PDU3MV6L2130</b>	208V	120/208V	24A	3/3	8.6 kW	NEMA L21-30P	6 ft.	48 (36 C13 + 6 C19 + 6 5-15/20R)	0U (70 in.)
<b>PDU3MV6H50</b>	208V	208V	35A	3/3	12.6 kW	50A Hubbell CS8365C	6 ft.	45 (36 C13 + 9 C19)	0U (70 in.)
<b>PDU3MV6H50A</b>	208V	208V	35A	3/3	12.6 kW	50A Hubbell CS8365C	6 ft.	45 (36 C13 + 6 C19 + 3 L6-30R)	0U (70 in.)
<b>PDU3XMV6G13</b>	400V	230V	16A	3/3	11 kW	IEC-309 Red 16A (3P+N+E) <sup>(E)</sup>	6 ft.	45 (36 C13 + 9 C19)	0U (70 in.)

Certifications vary by model. (A) Agency-derated input current is 80% of maximum input current. (B) For models with agency-derated input current (see note A), agency-derated load capacity is 80% of maximum load capacity. The load capacity at 120V, 230V or 240V is listed (depending on which of those three voltages is the highest nominal output voltage supported by that model). (C) Includes twist-lock L5-20P plug(s) with adapter(s) to convert to straight-blade 5-20P plug(s). (D) For 230V applications, connect the inlet to a user-supplied input cord with a region-specific plug. (E) Splash-proof IEC 60309 plug with IP44 protection rating. (F) Includes fixed input cord terminating in C20, plus adapters for C14, 5-15P, 5-20P, L5-20P and L6-20P. (G) User-supplied cord. (H) 5-15/20R outlets are compatible with 5-15P and 5-20P plugs. (I) 1U and 2U represent horizontal rack installation. 0U represents vertical rack installation. Included brackets also support surface mounting. (J) Input current is limited by plug type and/or agency derating. (K) Balanced load.

## PDU SELECTOR GUIDE

Go to [www.tripplite.com/selectors](http://www.tripplite.com/selectors) to access Tripp Lite's dynamic PDU selector. Refine PDU choices by form factor, voltage, plug, outlets and special features, then compare PDUs to find the appropriate model for your application.



Online PDU Selector Guide



# FEATURE GUIDE

## A AC Outlets

Provide reliable power distribution. Switched PDU outlets include on/off LEDs.

## B Network Interface (RJ45)

Enables PDU management over Ethernet WAN, LAN or Internet via SNMP, a standard Web browser, SSH or telnet. Also supports remote monitoring of temperature, humidity and dry contacts via ENVIROSENSE accessory, sold separately.



Network Interface

## C Single Load Meter

Displays the current draw of connected equipment in amps.



ENVIROSENSE

## D Dual Load Meters

Display the current draw of connected equipment in amps for the corresponding output bank.

## E Multimode Load Meter

Displays the current draw of connected equipment in amps for each output bank individually or all banks combined.

## F Advanced Multimode Load Meter

Similar to the Multimode Load Meter (see E), but also displays the PDU's IP address, the current draw for each phase and the current draw for each outlet (Switched models only).

## G AC Input Plug

Connects to a wall outlet, UPS system or generator for reliable power distribution.

## H AC Inlet

Connects to the PDU's detachable input power cord (select models) or a user-supplied input power cord with an alternate plug.

## I AC Input Cord

Long power cord reaches distant outlets for PDU placement flexibility. Heavy-duty construction provides maximum durability and safety.

## J Detachable AC Input Cord

Allows an alternate input cord and plug to be connected.

## K Toolless Mounting Buttons

Support toolless 0U (vertical) installation in compatible racks. Detachable 90° rotation brackets\* allow PDU outlets to face the rear of the rack for improved access and airflow.

## L Cord Retention Brackets

Detachable brackets secure and organize power cords to reduce the risk of accidental disconnection.



Cord Retention Bracket

## M Circuit Breaker

Protects against short circuits and overloads.

## N Dual Power Circuits

Two separate circuits (with corresponding input cords, plugs, breakers and outlets) accommodate redundant power supplies.

## O Illuminated On/Off Switch

Includes a snap-tight cover to prevent accidental shutoff.

## P L5-20P to 5-20P Plug Adapter

Converts a twist-lock L5-20P plug to a straight-blade 5-20P plug. (Does not apply to 15A models.)



L5-20P to 5-20P Plug Adapter

## Metal Housing (All Models)

Provides durability and safety.

## Mounting Brackets (All Models)

Detachable brackets support rackmount installation or surface mounting.

\* Some models include additional button attachment locations on the side of the PDU instead of 90° rotation brackets. PDU40TDUAL and PDUMV40 do not include either option.

## NEMA Plugs & Outlets



## IEC 60320 Connectors

### Output-Side Connectors



### Input-Side Connectors



## IEC 60309 Plugs



## Hubbell® Plug



# FEATURE FOCUS—SINGLE-PHASE BASIC & METERED VERTICAL PDUs

**PDUV15**  
 Similar Model: PDUV20 (20A Version)  
 Also Includes: **K**

**PDUMV20**  
 Similar Model: PDUMV15 (15A Version)  
 Also Includes: **K**

**PDUV20HV**  
 Also Includes: **K L**

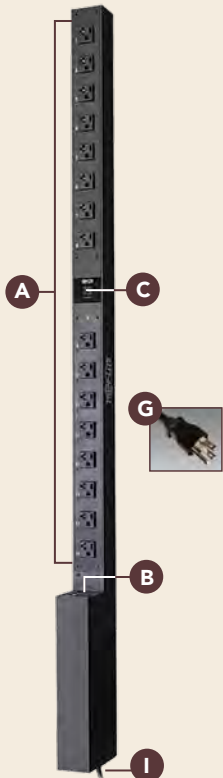
**PDUV30HV**  
 Also Includes: **K L**

**PDUMV30HV**  
 Also Includes: **K L**

**PDUMV30**  
 Also Includes: **K L**

**PDUMV40**  
 Similar Model: PDU40TDUAL (Without Load Meters)  
 Also Includes: **K N**

# FEATURE FOCUS—SINGLE-PHASE MONITORED & SWITCHED VERTICAL PDUs



**PDUMV15NET**

Similar Model: **PDUMNV15**  
(Without Switched Outlets)

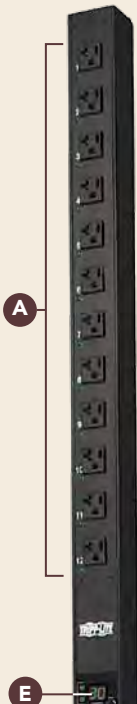
Also Includes: **K L**



**PDUMV20HVNET**

Similar Model: **PDUMNV20HV**  
(Without Switched Outlets)

Also Includes: **K L**



**PDUMV30NET**

Similar Model: **PDUMNV30**  
(Without Switched Outlets)

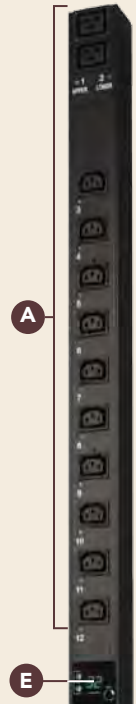
Also Includes: **K L**



**PDUMV30HVNET**

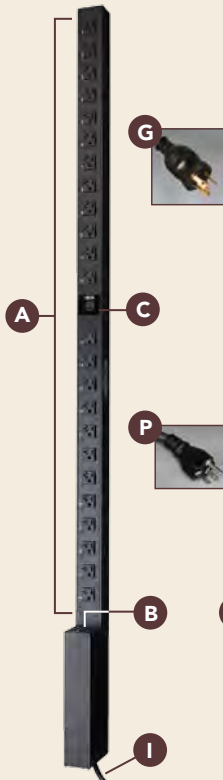
Similar Model: **PDUMNV30HV**  
(Without Switched Outlets)

Also Includes: **K L**



**PDUMV32HVNET**

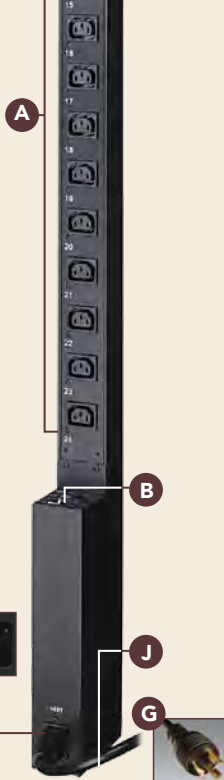
Also Includes: **K L**



**PDUMV20NET**

Similar Model: **PDUMNV20**  
(Without Switched Outlets)

Also Includes: **K L**



**PDUMV20HVNET**

Similar Model: **PDUMNV20HV**  
(Without Switched Outlets)

Also Includes: **K L**



**PDUMV30NET**

Similar Model: **PDUMNV30**  
(Without Switched Outlets)

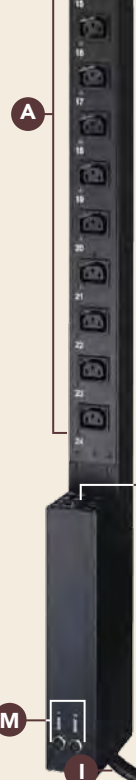
Also Includes: **K L**



**PDUMV30HVNET**

Similar Model: **PDUMNV30HV**  
(Without Switched Outlets)

Also Includes: **K L**

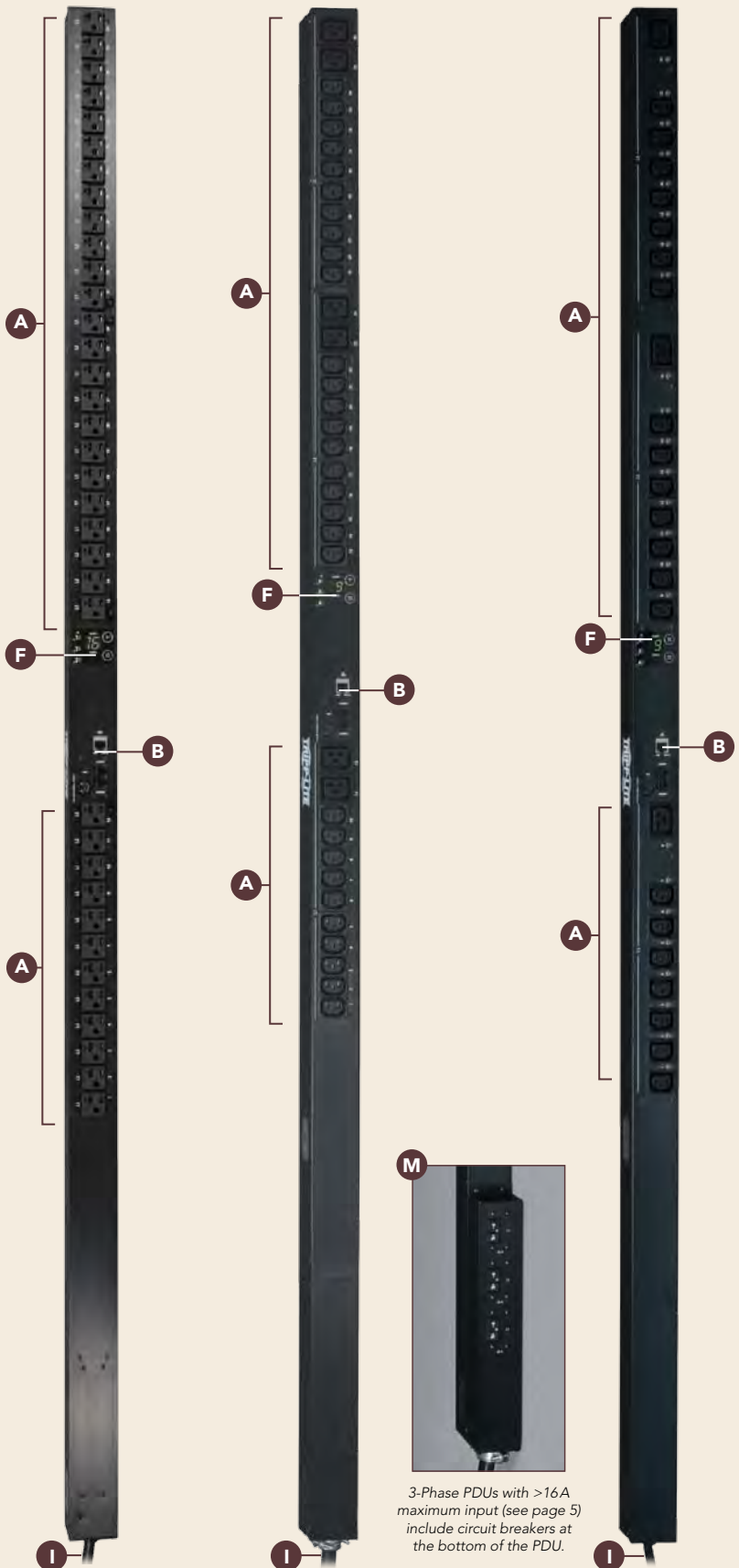


**PDUMV32HVNET**

Also Includes: **K L**



# FEATURE FOCUS—3-PHASE MONITORED & SWITCHED VERTICAL PDUs



3-Phase PDUs with >16A maximum input (see page 5) include circuit breakers at the bottom of the PDU.

**3-Phase Monitored PDUs (120V Output)**  
See Table for Similar Models


























Also Includes: **K L**

**3-Phase Monitored PDUs (208V or 230V Output)**  
See Table for Similar Models

Also Includes: **K L**

**3-Phase Switched PDUs (208V or 230V Output)**  
See Table for Similar Models

Also Includes: **K L**

Model	Cord	AC Input Plug Type
<b>3-Phase Monitored PDUs (120V Output)</b>		
PDU3VN10L2120LV	10 ft.	NEMA L21-20P 
PDU3VN3L2120LV	3 ft.	NEMA L21-20P 
<b>3-Phase Monitored PDUs (208V Output)</b>		
PDU3VN10L1520	10 ft.	NEMA L15-20P 
PDU3VN3L1520	3 ft.	NEMA L15-20P 
PDU3VN10L2120	10 ft.	NEMA L21-20P 
PDU3VN3L2120	3 ft.	NEMA L21-20P 
PDU3VN10G30	10 ft.	IEC-309 Blue 30 A (3P+E) 
PDU3VN3G30	3 ft.	IEC-309 Blue 30 A (3P+E) 
PDU3VN10G60	10 ft.	IEC-309 Blue 60 A (3P+E) 
PDU3VN3G60	3 ft.	IEC-309 Blue 60 A (3P+E) 
PDU3VN10H50	10 ft.	50 A Hubbell CS8365C 
PDU3VN3H50	3 ft.	50 A Hubbell CS8365C 
PDU3VN10L1530	10 ft.	NEMA L15-30P 
PDU3VN3L1530	3 ft.	NEMA L15-30P 
PDU3VN10L2130	10 ft.	NEMA L21-30P 
PDU3VN3L2130	3 ft.	NEMA L21-30P 
<b>3-Phase Monitored PDUs (230V Output)</b>		
PDU3XVN10G16	10 ft.	IEC-309 Red 16 A (3P+N+E) 
PDU3XVN3G16	3 ft.	IEC-309 Red 16 A (3P+N+E) 
<b>3-Phase Switched PDUs (208V Output)</b>		
PDU3VSR10L1520	10 ft.	NEMA L15-20P 
PDU3VSR3L1520	3 ft.	NEMA L15-20P 
PDU3VSR10L2120	10 ft.	NEMA L21-20P 
PDU3VSR3L2120	3 ft.	NEMA L21-20P 
PDU3VSR10G30	10 ft.	IEC-309 Blue 30 A (3P+E) 
PDU3VSR3G30	3 ft.	IEC-309 Blue 30 A (3P+E) 
PDU3VSR10G60	10 ft.	IEC-309 Blue 60 A (3P+E) 
PDU3VSR3G60	3 ft.	IEC-309 Blue 60 A (3P+E) 
PDU3VSR10H50	10 ft.	50 A Hubbell CS8365C 
PDU3VSR3H50	3 ft.	50 A Hubbell CS8365C 
PDU3VSR10L1530	10 ft.	NEMA L15-30P 
PDU3VSR3L1530	3 ft.	NEMA L15-30P 
PDU3VSR10L2130	10 ft.	NEMA L21-30P 
PDU3VSR3L2130	3 ft.	NEMA L21-30P 
<b>3-Phase Switched PDUs (230V Output)</b>		
PDU3XVSR10G16	10 ft.	IEC-309 Red 16 A (3P+N+E) 
PDU3XVSR3G16	3 ft.	IEC-309 Red 16 A (3P+N+E) 

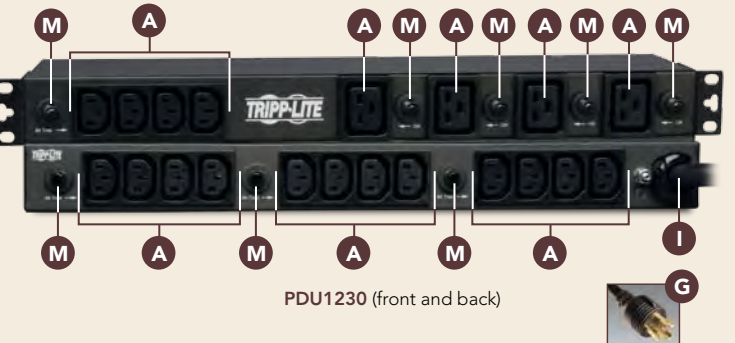
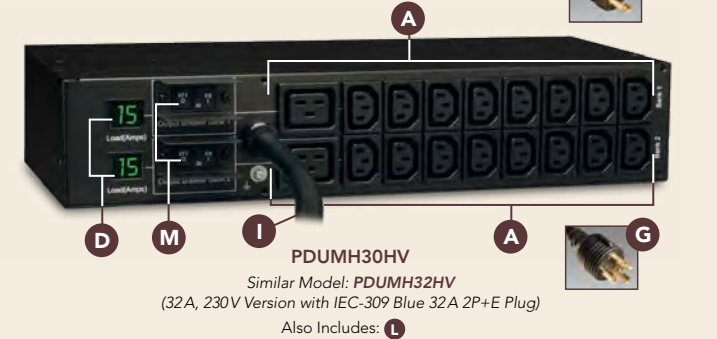
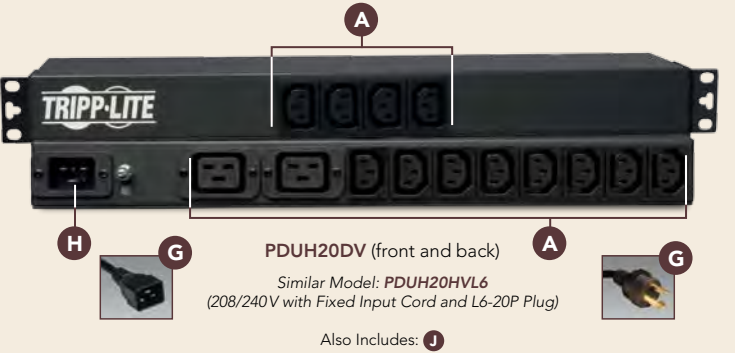
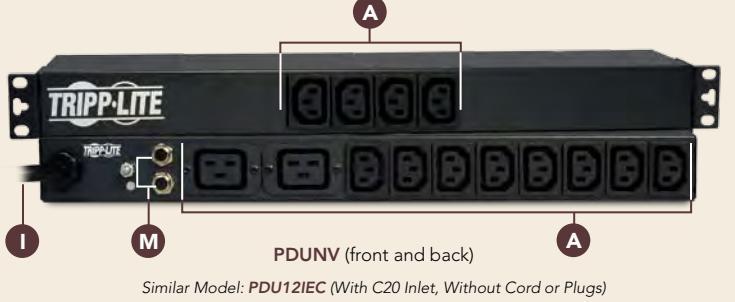
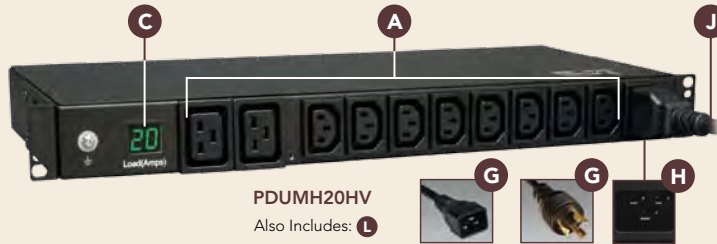
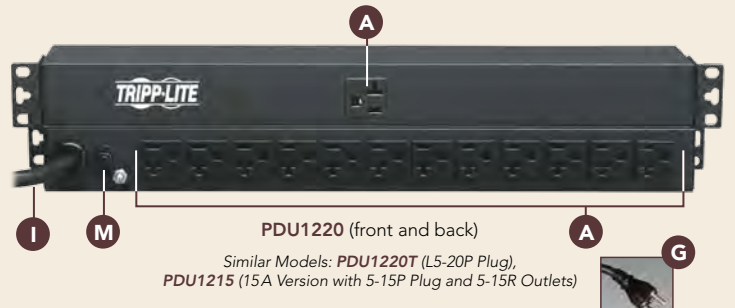
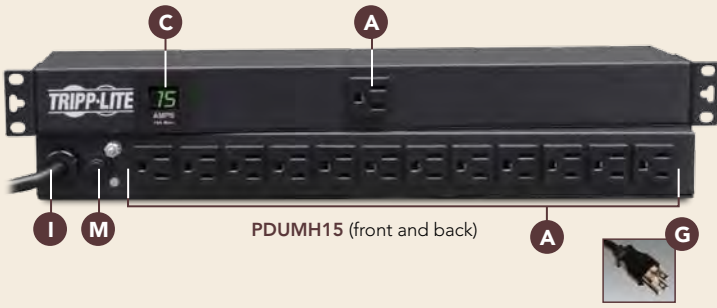
GO TO [WWW.TRIPPLITE.COM](http://WWW.TRIPPLITE.COM) FOR PHOTOS OF 3-PHASE METERED PDUs

## Feature Key

- A** AC Outlets
- B** Network Interface (RJ45)
- C** Single Load Meter
- D** Dual Load Meters
- E** Multimode Load Meter
- F** Advanced Multimode Load Meter
- G** AC Input Plug
- H** AC Inlet
- I** AC Input Cord
- J** Detachable AC Input Cord
- K** Toolless Mounting Buttons
- L** Cord Retention Brackets
- M** Circuit Breaker
- N** Dual Power Circuits
- O** Illuminated On/Off Switch
- P** L5-20P to 5-20P Plug Adapter
- Metal Housing (All Models)
- Mounting Brackets (All Models)

See page 6 for feature descriptions.

# FEATURE FOCUS—SINGLE-PHASE BASIC & METERED HORIZONTAL PDUs



## Feature Key

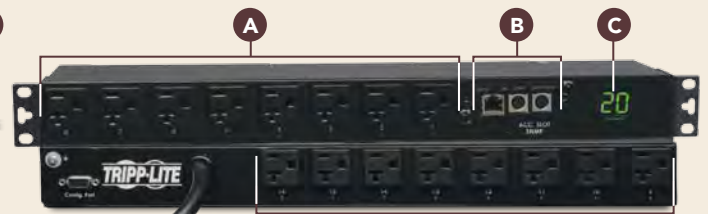
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|--|---------------------------------------|
| <b>A</b> AC Outlets                    | <b>J</b> Detachable AC Input Cord     |
| <b>B</b> Network Interface (RJ45)      | <b>K</b> Toolless Mounting Buttons    |
| <b>C</b> Single Load Meter             | <b>L</b> Cord Retention Brackets      |
| <b>D</b> Dual Load Meters              | <b>M</b> Circuit Breaker              |
| <b>E</b> Multimode Load Meter          | <b>N</b> Dual Power Circuits          |
| <b>F</b> Advanced Multimode Load Meter | <b>O</b> Illuminated On/Off Switch    |
| <b>G</b> AC Input Plug                 | <b>P</b> L5-20P to 5-20P Plug Adapter |
| <b>H</b> AC Inlet                      | <b>Metal Housing (All Models)</b>     |
| <b>I</b> AC Input Cord                 | <b>Mounting Brackets (All Models)</b> |
- See page 6 for feature descriptions.

# FEATURE FOCUS—SINGLE-PHASE MONITORED & SWITCHED HORIZONTAL PDUs



**PDUMH15HVNET**

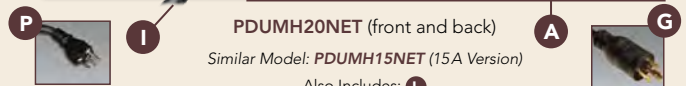
Also Includes: **L**



**PDUMH20NET (front and back)**

Similar Model: **PDUMH15NET (15A Version)**

Also Includes: **L**



**PDUMNH20**

Similar Model: **PDUMNH15 (15A Version)**

Also Includes: **L**



**PDUMH20HVNET**

Similar Model: **PDUMNH20HV (Without Switched Outlets)**

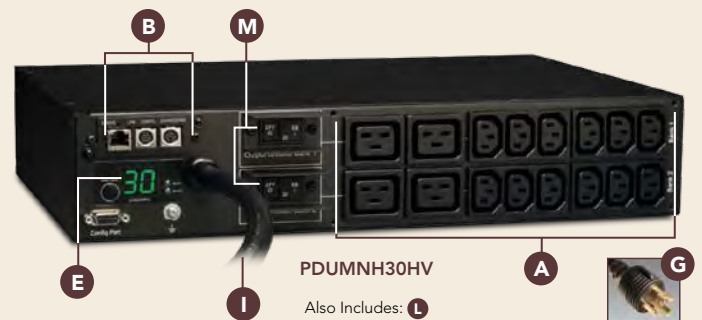
Also Includes: **L**



**PDUMH30NET**

Similar Model: **PDUMNH30 (Without Switched Outlets)**

Also Includes: **L**



**PDUMNH30HV**

Also Includes: **L**



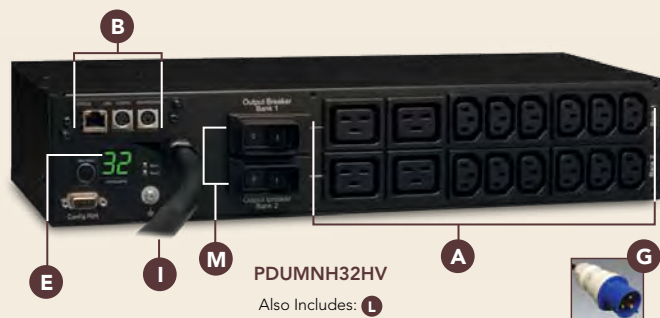
**PDUMH30HVNET**

Also Includes: **L**



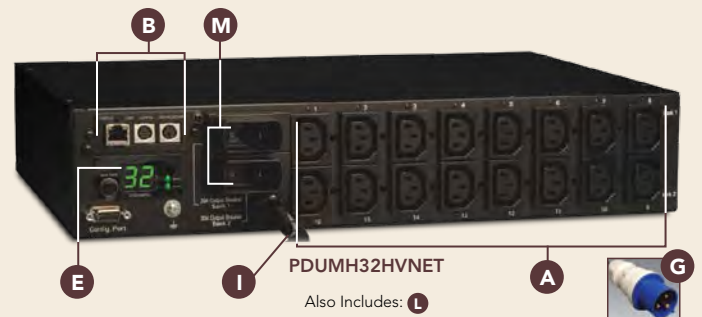
**PDUMH30HV19NET**

Also Includes: **L**



**PDUMNH32HV**

Also Includes: **L**



**PDUMH32HVNET**

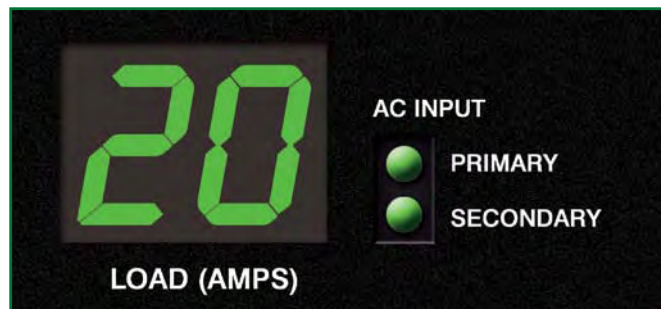
Also Includes: **L**





## Automatic Transfer Switch (ATS) PDU<sub>s</sub>

- Provide Redundant Power to Devices without Redundant Power Supplies
- Dual AC Inputs, Automatic Transfer Switch, 8 to 25 Outlets & Load Meter
- With or Without Network Interface & Remote Outlet Control
- Up to 7.2kW Capacity

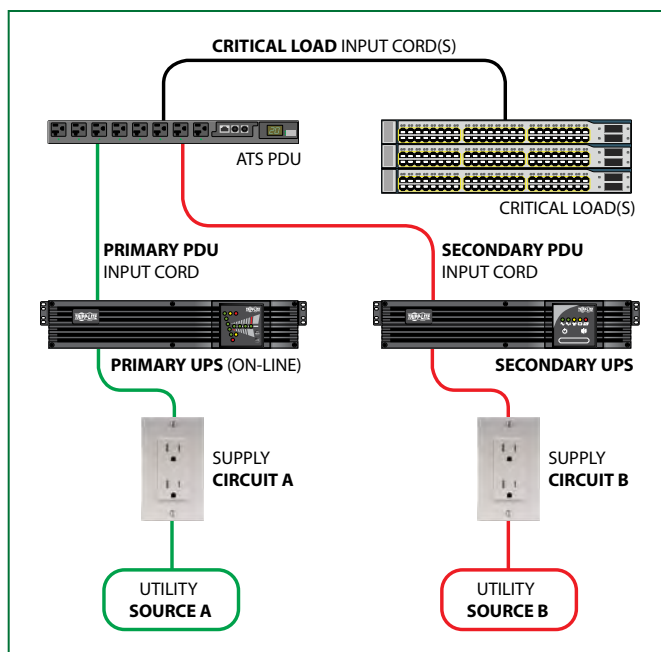


### AUTOMATIC TRANSFER SWITCH

ATS PDU<sub>s</sub> provide input power redundancy. The PDU includes primary and secondary AC inputs, automatically switching to the secondary input if the primary input source's voltage or frequency deviates from the designated safe operating range. Two front panel LEDs marked "Primary" and "Secondary" indicate the active input source. The ATS function can be used to provide redundant power for single-cord devices or to make any on-line UPS system hot-swappable. (If the primary input is plugged into a UPS system, it must be an on-line UPS system.)

### NETWORK-GRADE POWER

In addition to the built-in Automatic Transfer Switch, ATS PDU<sub>s</sub> also include all the features of Network-Grade Metered or Switched PDU<sub>s</sub> (depending on model), including reliable power distribution, load meters, network interface and remote individual outlet control. See pages 2 and 3 for more information about Network-Grade PDU features.



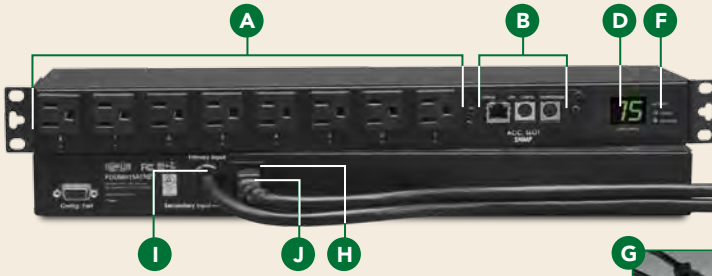
Automatic Transfer Switch PDU<sub>s</sub> Provide Redundant Power to Single-Cord Devices

### Specifications

Model	Nominal AC Output Voltage	Max Input Current	Meters/ Output Banks	Load Capacity <sup>(B)</sup>	Input Plug Type	Input Cord Length	Outlets <sup>(F)</sup> (Quantity & Type)	Rack Size <sup>(H)</sup>
<b>Switched ATS PDU<sub>s</sub> (Dual AC Inputs, Automatic Transfer Switch, Reliable Power Distribution, Load Meters, Network Interface and Remote Individual Outlet Control)</b>								
PDUMH15ATNET	100/120/127V	15 A	1/1	1.8kW	2 x 5-15P	2 x 12 ft. <sup>(D)</sup>	8 (5-15R)	1U
PDUMH20ATNET	100/120/127V	20 A	1/1	2.4kW	2 x L5-20P / 5-20P <sup>(C)</sup>	2 x 12 ft. <sup>(D)</sup>	16 (5-15/20R)	1U
PDUMH30ATNET	100/120/127V	30 A <sup>(A)</sup>	1/2	3.6kW	2 x L5-30P	2 x 10 ft.	25 (24 5-15/20R + L5-30R)	2U
PDUMH20HVATNET	208/230/240V	20 A <sup>(A)</sup>	1/1	4.8kW	2 x C20 (C20 inlets)	2 x 12 ft. <sup>(E)</sup>	10 (8 C13 + 2 C19) <sup>(G)</sup>	1U
PDUMH30HVATNET	208/240V	30 A <sup>(A)</sup>	1/2	7.2kW	2 x L6-30P	2 x 10 ft.	19 (16 C13 + 2 C19 + L6-30R)	2U
<b>Metered ATS PDU<sub>s</sub> (Dual AC Inputs, Automatic Transfer Switch, Reliable Power Distribution and Load Meters)</b>								
PDUMH15AT	100/120/127V	15 A	1/1	1.8kW	2 x 5-15P	2 x 12 ft. <sup>(D)</sup>	8 (5-15R)	1U
PDUMH20AT	100/120/127V	20 A	1/1	2.4kW	2 x L5-20P / 5-20P <sup>(C)</sup>	2 x 12 ft. <sup>(D)</sup>	16 (5-15/20R)	1U
PDUMH30AT	100/120/127V	30 A <sup>(A)</sup>	1/2	3.6kW	2 x L5-30P	2 x 10 ft.	25 (24 5-15/20R + L5-30R)	2U
PDUMH20HVAT	208/230/240V	20 A <sup>(A)</sup>	1/1	4.8kW	2 x C20 (C20 inlets)	2 x 12 ft. <sup>(E)</sup>	10 (8 C13 + 2 C19) <sup>(G)</sup>	1U
PDUMH30HVAT	208/240V	30 A <sup>(A)</sup>	1/2	7.2kW	2 x L6-30P	2 x 10 ft.	19 (16 C13 + 2 C19 + L6-30R)	2U

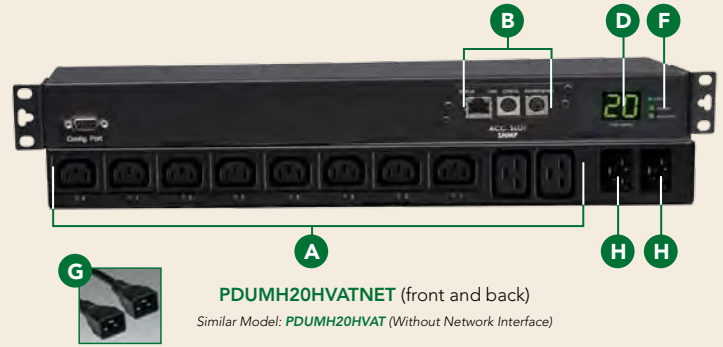
Certifications vary by model. (A) Agency-derived input current is 80% of maximum input current. (B) For models with agency-derived input current (see note A), agency-derived load capacity is 80% of maximum load capacity. The load capacity is listed at 240V for HV models and 120V for non-HV models. (C) Includes twist-lock L5-20P plug(s) with adapter(s) to convert to straight-blade 5-20P plug(s). (D) The secondary input cord is detachable. (E) Both input cords are detachable. (F) 5-15/20R outlets are compatible with 5-15P and 5-20P plugs. (G) The C19 outlets do not support remote individual outlet control. (H) 1U and 2U represent horizontal rack installation. Included brackets also support surface mounting.

# FEATURE FOCUS



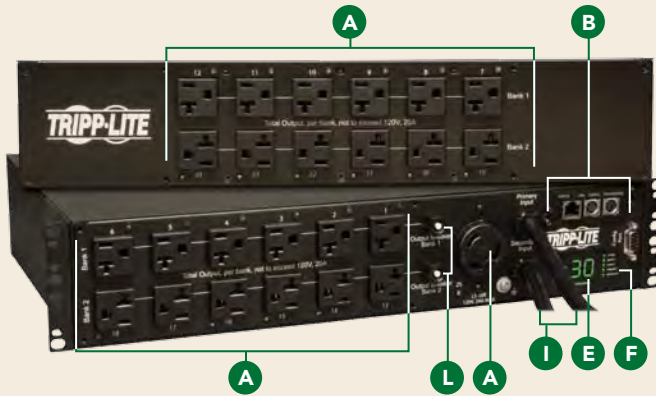
**PDUMH15ATNET** (front and back)  
 Similar Models: **PDUMH15AT** (Without Network Interface),  
**PDUMH20ATNET** (20A Version), **PDUMH20AT** (20A Version without Network Interface)

Also Includes: **C K M**



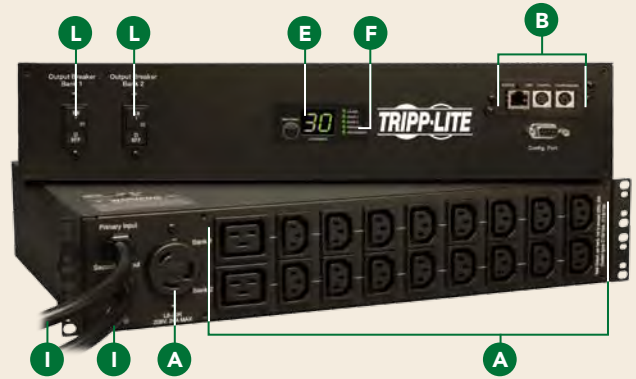
**PDUMH20HVATNET** (front and back)  
 Similar Model: **PDUMH20HVAT** (Without Network Interface)

Also Includes: **C J K**



**PDUMH30ATNET** (front and back)  
 Similar Model: **PDUMH30AT** (Without Network Interface)

Also Includes: **C K**



**PDUMH30HVATNET** (front and back)  
 Similar Model: **PDUMH30HVAT** (Without Network Interface)

Also Includes: **C K**

- A AC Outlets**  
Provide reliable power distribution.
- B Network Interface (RJ45)**  
Enables PDU management over Ethernet WAN, LAN or Internet via SNMP, a standard Web browser, SSH or telnet. Also supports remote monitoring of temperature, humidity and dry contacts via ENVIROSENSE accessory, sold separately.
- C Automatic Transfer Switch (ATS)**  
The PDU includes primary and secondary AC inputs. The PDU automatically switches to the secondary input if the primary input source's voltage or frequency deviates from the designated safe operating range. Front panel LEDs marked "Primary" and "Secondary" indicate the active input source. The ATS function can be used to provide redundant power for single-cord devices or to make any on-line UPS system hot-swappable. *If the primary input is plugged into a UPS system, it must be an on-line UPS system.*
- D Load Meter**  
Displays the current draw of connected equipment in amps.
- E Multimode Load Meter**  
Displays the current draw of connected equipment in amps for each output bank individually or all banks combined.
- F AC Input Source LEDs**  
The LEDs indicate whether the primary or secondary source is providing power to connected equipment.
- G AC Input Plugs**  
Connect to a wall outlet, UPS system or generator for reliable power distribution.



- H AC Inlet**  
Connects to the PDU's detachable input power cord (select models) or a user-supplied input power cord with an alternate plug type.
  - I AC Input Cord**  
Long power cord reaches distant outlets for PDU placement flexibility. Heavy-duty construction provides maximum durability and safety.
  - J Detachable AC Input Cord**  
Allows an alternate input cord and plug to be connected.
  - K Cord Retention Brackets**  
Detachable brackets secure and organize power cords to reduce the risk of accidental disconnection.
  - L Circuit Breaker**  
Protects against short circuits and overloads.
  - M L5-20P to 5-20P Plug Adapters**  
Convert twist-lock L5-20P plugs to straight-blade 5-20P plugs. *(Does not apply to 15A models.)*
- Metal Housing (All Models)**  
Provides maximum durability and safety.
- Mounting Brackets (All Models)**  
Detachable brackets support rackmount installation or surface mounting.



Cord Retention Bracket



L5-20P to 5-20P Plug Adapters

# Hot-Swap PDUs

- Add Hot-Swap Capability to UPS Systems up to 3kVA
- Disconnect UPS for Maintenance, Repair or Replacement without Disrupting Connected Equipment Operation
- Dual AC Inputs & Manual Transfer Switch
- Short-Depth 2U Cabinet Installs Behind UPS—Does Not Require Additional Rack Space

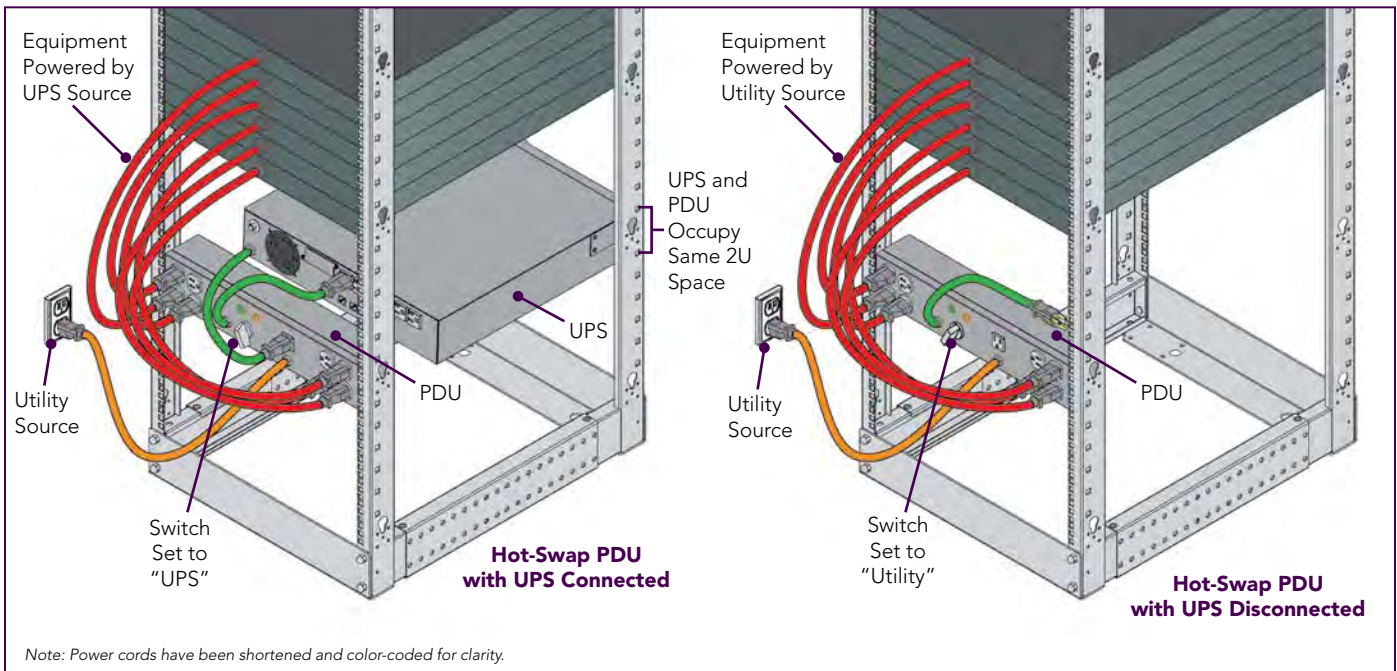


## HOT-SWAP CAPABILITY

Hot-Swap PDUs include dual AC inputs and a manual transfer switch that selects between UPS power and utility power. Switching to utility power allows the UPS system to be removed for maintenance, repair or replacement without interrupting power to connected equipment, transforming any compatible UPS system into a hot-swappable UPS system.

## SPACE-SAVING CABINET

Hot-Swap PDUs are housed in short-depth 2U cabinets that can be mounted to the rear rack posts behind most compatible UPS systems. Rear-post mounting allows the PDU and UPS system to share the same vertical space, adding hot-swap capability to the UPS without requiring additional rack space.



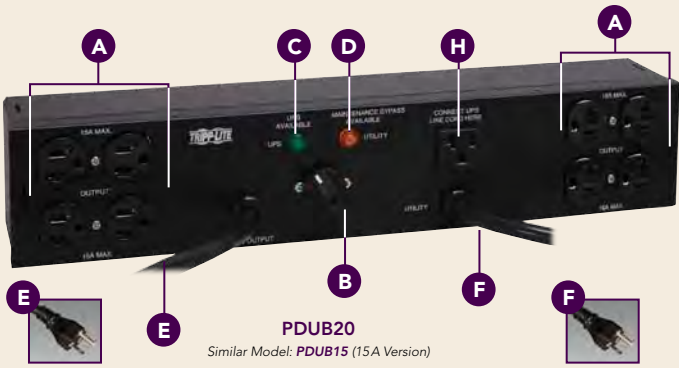
The Hot-Swap PDU allows the UPS system to be disconnected for maintenance, repair or replacement without interrupting power to connected equipment.

## Specifications

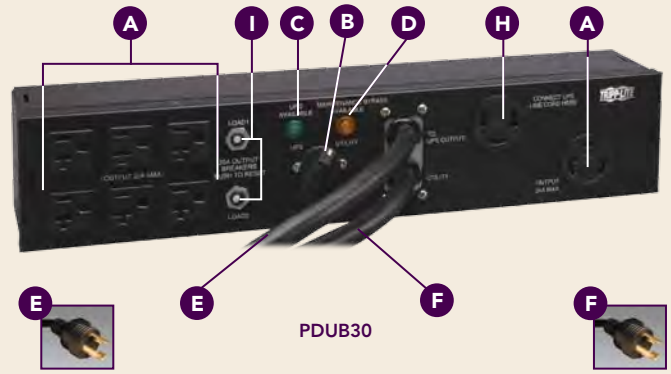
Model	Nominal AC Output Voltage (50/60Hz)	Max Input Current	Load Capacity <sup>(A)</sup>	Recommended UPS Size	Input Plug Type	Input Cord Length (UPS/Utility)	Equipment Outlets <sup>(C)</sup> (Quantity & Type)	UPS Connection Outlet Type <sup>(C)</sup>	Rack Size
<b>Hot-Swap PDUs (Dual Inputs, Manual Transfer Switch and Reliable Power Distribution)</b>									
PDUB15	100/120/127V	12A	1.44kW	Up to 1.5kVA	2 x 5-15P	6 ft. / 10 ft.	8 (5-15R)	5-15R	2U
PDUB20	100/120/127V	16A	1.92kW	2.2 to 2.6kVA	2 x 5-20P	6 ft. / 10 ft.	8 (4 5-15R + 4 5-15/20R)	5-15/20R	2U
PDUB30	100/120/127V	24A	2.88kW	3.0kVA	2 x L5-30P	6 ft. / 10 ft.	7 (6 5-15/20R + L5-30R)	L5-30R	2U
PDUBHV10	208/230/240V	10A	2.4kW	Up to 1.5kVA	2 x C14 inlet <sup>(B)</sup>	6 ft. / 6 ft.	8 (C13)	C13	2U
PDUBHV20	208/230/240V	16A	3.84kW	2.0 to 3.0kVA	2 x C20 inlet <sup>(B)</sup>	6 ft. / 5 ft.	8 (6 C13 + 2 C19)	C19	2U

Certifications vary by model. (A) The load capacity is listed at 240V for HV models and 120V for non-HV models. (B) Connect the inlets to the included input cords or user-supplied input cords with region-specific plugs. (C) In addition to the equipment outlets, the PDU includes a single UPS connection outlet. The UPS system's input plug must be compatible with the PDU's UPS connection outlet. 5-15/20R outlets are compatible with 5-15P and 5-20P plugs.

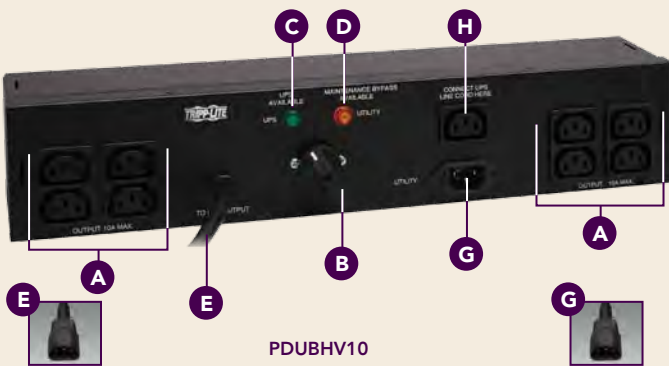




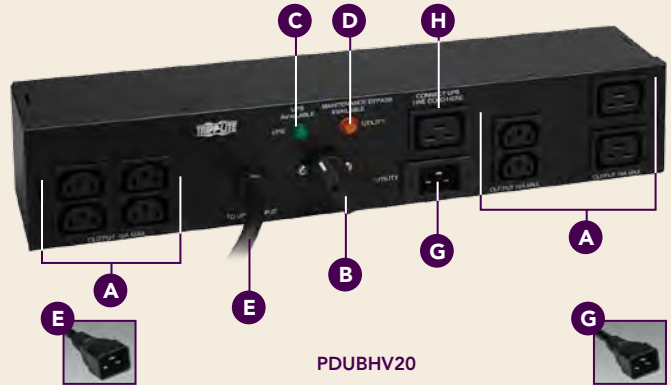
**PDUUB20**  
Similar Model: **PDUUB15** (15A Version)



**PDUUB30**



**PDUUBHV10**



**PDUUBHV20**

**A AC Outlets (For Connected Equipment)**

Distribute AC power to connected equipment from the connected UPS system or directly from the utility AC source, depending on the position of the maintenance bypass switch.

**B Maintenance Bypass Switch (Manual Transfer Switch)**

This two-position switch selects the AC source that powers the connected equipment load—either “UPS” (left position) or “Utility” (right position). The light at each position indicates whether the corresponding AC source is connected and available.



*Maintenance Bypass Switch (Manual Transfer Switch)*

**C UPS Available Indicator Light**

This green light illuminates when the UPS power source is connected and available to provide AC power to connected equipment.

**D Maintenance Bypass Available Indicator Light**

This amber light illuminates when the utility power source is connected and available to provide AC power to connected equipment. If the light is on, you can switch the maintenance bypass switch from the “UPS” position to the “Utility” position without interrupting power to connected equipment.

**E UPS AC Source Input (Fixed Cord & Plug)**

Plugs into a compatible outlet on the UPS system to provide conditioned power and battery backup to connected equipment through the Hot-Swap PDU’s outlets.

**F Utility AC Source Input (Fixed Cord & Plug)**

Plugs into a compatible utility AC outlet to provide utility power to the connected UPS system through the UPS connection outlet (when the maintenance bypass switch is set to the “UPS” position) or directly to connected equipment (when the maintenance bypass switch is set to the “Utility” position).

**G Utility AC Source Input (AC Inlet & Detachable Cord)**

The inlet connects to the included detachable input power cord or a user-supplied input power cord with an alternate plug type. The cord plugs into a compatible utility AC outlet to provide utility power to the connected UPS system (when the maintenance bypass switch is set to the “UPS” position) or directly to connected equipment (when the maintenance bypass switch is set to the “Utility” position).

**H UPS Connection Outlet**

The UPS system’s AC input cord plugs into this outlet. When the maintenance bypass switch is in the “UPS” position during normal operation, the UPS system receives AC utility power through this outlet and provides conditioned power with battery backup to the Hot-Swap PDU’s other outlets.

**I Circuit Breaker**

Protects against short circuits and overloads.

**Metal Housing (All Models)**

Provides maximum durability and safety.

**Mounting Brackets (All Models)**

Detachable brackets support rackmount installation or surface mounting.

## Power Cords

Model	Input-Side Connector	Output-Side Connector	Length	Current/Voltage Rating	Wire Gauge
P006-006-13LA	5-15P	C13 (90° Left)	6 ft.	10 A / 100-127 V	18 AWG
P006-006-13RA	5-15P	C13 (90° Right)	6 ft.	10 A / 100-127 V	18 AWG
P007-002	5-15P	C13	2 ft.	15 A / 100-127 V	14 AWG
P007-006	5-15P	C13	6 ft.	15 A / 100-127 V	14 AWG
P007-010	5-15P	C13	10 ft.	15 A / 100-127 V	14 AWG
P030-002-5	5-15P	C13	2 ft.	10 A / 100-127 V	18 AWG
P034-010	5-15P	C19	10 ft.	15 A / 100-127 V	14 AWG
P049-010	5-20P	C19	10 ft.	20 A / 100-127 V	12 AWG
P044-061	5-20P	L5-20R	6 in.	20 A / 100-127 V	12 AWG
P045-010	L5-20P	C19	10 ft.	20 A / 100-127 V	12 AWG
P040-010	L6-20P	C19	10 ft.	20 A / 200-250 V	12 AWG
P039-001-2	L6-20P	2 x L6-20R	1 ft.	20 A / 200-250 V	10 AWG
P041-001-2	L6-30P	2 x L6-30R	1 ft.	30 A / 200-250 V	10 AWG
P004-002-13LA	C14	C13 (90° Left)	2 ft.	10 A / 100-250 V	18 AWG
P004-002-13RA	C14	C13 (90° Right)	2 ft.	10 A / 100-250 V	18 AWG
P005-002	C14	C13	2 ft.	15 A / 100-250 V	14 AWG
P005-006	C14	C13	6 ft.	15 A / 100-250 V	14 AWG

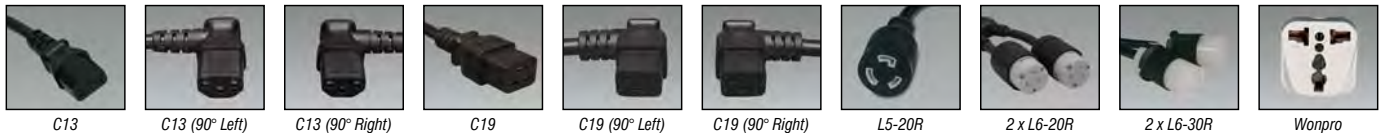
Model	Input-Side Connector	Output-Side Connector	Length	Current/Voltage Rating	Wire Gauge
P005-010	C14	C13	10 ft.	15 A / 100-250 V	14 AWG
P047-002	C14	C19	2 ft.	15 A / 100-250 V	14 AWG
P047-004	C14	C19	4 ft.	15 A / 100-250 V	14 AWG
P047-006	C14	C19	6 ft.	15 A / 100-250 V	14 AWG
P047-010	C14	C19	10 ft.	15 A / 100-250 V	14 AWG
P036-002	C20	C19	2 ft.	20 A / 100-250 V	12 AWG
P036-002-19LA	C20	C19 (90° Left)	2 ft.	20 A / 100-250 V	12 AWG
P036-002-19RA	C20	C19 (90° Right)	2 ft.	20 A / 100-250 V	12 AWG
P036-006	C20	C19	6 ft.	20 A / 100-250 V	12 AWG
P032-007	C20	C13	7 ft.	15 A / 100-250 V	12 AWG
P056-006	BS1363	C13	6 ft.	5 A / 200-250 V	1.0 mm <sup>2</sup>
P052-008	BS1363	C19	8 ft.	13 A / 200-250 V	1.5 mm <sup>2</sup>
P054-006	CEE 7/7	C13	6 ft.	10 A / 200-250 V	1.0 mm <sup>2</sup>
P050-008	CEE 7/7	C19	8 ft.	16 A / 200-250 V	1.5 mm <sup>2</sup>
P070-010	IEC-309 Blue 16A (2P+E)	C19	10 ft.	16 A / 200-250 V	1.5 mm <sup>2</sup>
UNIPLUGINT	C14	Wonpro <sup>(A)</sup>	1 in.	10 A / 100-250 V	—

Certifications vary by model. (A) The Wonpro universal outlet is compatible with most household AC plugs worldwide.

### INPUT-SIDE CONNECTORS



### OUTPUT-SIDE CONNECTORS



## PDU Accessories

Model	Description
ENVIROSENSE	Remote environmental sensor for Monitored and Switched PDUs. 12 ft. connection cord allows flexible placement inside or outside racks. Monitors ambient temperature and humidity. Can monitor and control alarm, security and telecom devices through dry contact closure communications. Can monitor up to three additional sensors. Can monitor optional SRSWITCH magnetic entry detection switch kit.
SRSWITCH	Kit includes two magnetic entry detection switches for rack doors or other access points. Requires ENVIROSENSE.
P350-10N-10	10-pack of reusable hook-and-loop cable ties. 10 x 5/8 in.



ENVIROSENSE allows you to monitor temperature, humidity and dry contacts from any location via SNMP, Web, SSH or telnet. Tripp Lite's free PowerAlert software can monitor hundreds of ENVIROSENSE sensors through a single interface.

### ABOUT TRIPP LITE

Since 1922, Tripp Lite has established a global reputation for quality manufacturing, superior value and excellent service. Tripp Lite makes more than 2,500 products to power, protect and connect electronic equipment, including UPS systems, replacement batteries, PDUs, rack systems, cooling solutions, surge suppressors, KVM switches, IP console servers, cables, display solutions, power strips and inverters. Learn more at [www.tripplite.com](http://www.tripplite.com).

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