

## Single-Phase Basic PDU, 1.6-3.8kW 16A 100-240V, 1U Horizontal Rackmount, 12 C13 and 2 C19 outlets, C20 inlet

MODEL NUMBER: **PDU12IEC**



### Description

Tripp Lite Basic Power Distribution Units / PDU systems offer reliable rackmount power distribution. Supplies equipment with continuous power from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

### Features

- 16A single phase 100-240V Basic Power Distribution Unit / PDU
- C20 inlet accepts a wide variety of customer provided input cable options
- 1U horizontal rackmount format installs in one rack space
- 14 outlets (4 C13 front, 8 C13 / 2 C19 rear)
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Optional PDUSIDEBRKT enables 0U vertical rackmount in compatible racks
- Back panel grounding lug

### Highlights

- Basic single phase 16A 100-240V PDU
- 1U horizontal rackmount installation
- C20 inlet
- 14 outlets (4 C13 front, 8 C13 / 2 C19 rear)
- Reversible housing; 4.25 in. / 10.8 cm depth

### Applications

- Multi-outlet power distribution unit is the ideal means of powering multiple loads in 19 inch rackmount, wallmount and under-counter applications: internetworking, PC systems, telecommunications, audio/video, security, sound reinforcement and more. Ideal for distribution of UPS, generator or commercially derived AC power to protected equipment.

### Package Includes

- PDU12IEC Rackmount Power Strip
- Warranty information
- Instruction manual

## Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	1.9kW (120V input), 2.0kW (127V input), 1.6kW (100V input), 3.3kW (208V input), 3.5kW (220V input), 3.7kW (230V input), 3.8kW (240V input), 3.2kW (200V input); 16A maximum



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Frequency compatibility	50 / 60 Hz
Output nominal voltage	100-240V nominal, single phase
Overload protection	16A
Outlet quantity / type	12 IEC-C13 & 2 IEC-C19
Outlet Type	IEC-C13, IEC-C19
<b>INPUT</b>	
PDU Input Voltage	100; 120; 127; 200; 208; 220; 230; 240
Maximum Input Amps (A)	16
PDU Plug Type	IEC-320 C20
Input cord length details	User supplies cord
Phase	Single-Phase
<b>LEDS ALARMS &amp; SWITCHES</b>	
Switches	No power switch
<b>PHYSICAL</b>	
Shipping Dimensions (HWD/in)	2.5 x 20.25 x 10
Shipping Dimensions (HWD/cm)	6.35 x 51.4 x 25.4
Shipping weight (lbs)	3.8
Shipping weight (kg)	1.73
Unit Dimensions (HWD/in)	1.75 (1U) x 17.5 x 4.5
Unit Dimensions (HWD/cm)	4.4 x 44.5 x 10.8
Unit weight (lbs)	3.2
Unit weight (kg)	1.45
Material of construction	Sheet metal
Style	Rackmount, Vertical Rackmount, Wallmount/Under-Counter
Form factors supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
PDU Form Factor	Horizontal (1U, 2U, etc)
Outlets center to center measurement	Distance between Front (C13) outlets = 28.75mm; Distance between Rear (C19) outlets = 55mm; Distance between Rear (C13) outlets = 28.75mm
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	0 to 40 degrees C (32 to 104 degrees F)
Storage Temperature Range	-20 to 60 degrees C (-4 to 140 degrees F)
Relative Humidity	0-90% non condensing



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SPECIAL FEATURES	
TVSS grounding	Back panel nut and bolt grounding lug
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), CE (Europe)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

## Related Items

### Optional Products

Model Number	Description	Qty.
<a href="#">P002-002</a>	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	1
<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	1
<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
<a href="#">P032-007</a>	7-ft. 12AWG Heavy Duty Power cord ( IEC-320- C13 to IEC-320-C20)	1
<a href="#">P034-010</a>	10-ft. 14AWG Heavy Duty Power cord ( IEC-320-C19 to NEMA 5-15P)	1
<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
<a href="#">P040-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-L6-20P)	1
<a href="#">P045-010</a>	10-ft. 12AWG Heavy-Duty Power cord (IEC-320-C19 to NEMA L5-20P)	1
<a href="#">P047-002</a>	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1



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<a href="#">P049-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	1
<a href="#">P050-008</a>	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	1
<a href="#">P052-008</a>	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	1
<a href="#">P070-010</a>	10-ft. IEC309 to C19 Power Cord	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:  
<http://www.tripplite.com/sku/PDU12IEC>.

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