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Model #: PDU12IEC

Single-Phase Basic PDU, 16A 100-240V, 1U Horizontal Rackmount, C13 & C19 outlets, C20 inlet

Highlights

- 14 outlets(12 C13, 2 C19)
- 100-240 volts AC
- All metal housing
- Versatile mounting options including 1U and 0U rackmount



Description

Tripp Lite's PDU12IEC AC power distribution unit offers 16 amp capacity in a versatile 100-240 volt, worldwide compatible, multi-mount cabinet. Detachable mounting flanges are configurable for wallmount, under-counter or 1U/0U rackmount installation. Uses only 1 rack space (1U) when installed in any 19 inch rack, with the potential for 0U mounting in the cable management area of most rack enclosures. Detachable flanges with pre-punched access holes and adjustable depth channels allow user configuration in dozens of potential mounting schemes. Attractive housing with 14 outlets measuring only 4.25 inches in depth. Unfiltered electrical pass-through without a power switch makes PDU12IEC ideal for distributing alternate waveform UPS or generator power in rack enclosures, network closets and more. Includes 12 IEC320 C13 and 2 IEC320 C19 outlets, IEC320 C20 inlet connector (user supplies appropriate input cable), set of 16 amp circuit breakers, grounding lug and rugged all-metal case design.

PLUG/OUTLETS - Inlet connection: IEC320 C20/Output: 12 IEC-320 C13 and 2 IEC-320 C19 outlets

ELECTRICAL - 100-240VAC, 50/60Hz, 16A total (User supplies appropriate input cable)

FORMAT - Supports 19 in. rackmount (1U/0U), wallmount, under-counter and more

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

Features

- Corded AC power distribution unit with 16 amp capacity in a versatile 100-240 volt, worldwide compatible, multi-mount cabinet
- Versatile all-metal cabinet with detachable mounting flanges allows wallmount, under-counter and 19 inch rackmount mounting in both 1U or 0U formats
- Detachable flanges with pre-punched access holes and adjustable depth channels allow user configuration in dozens of potential mounting

schemes, including zero-U rackmount capability in the cable management area or other available space within a rack enclosure

- Unfiltered electrical pass-through reliably distributes alternate waveform AC power from UPS or generator to supported equipment
- Attractive all-metal housing receptacles measures only 4.25 in. in depth
- 12 IEC320 C13 and 2 IEC320 C19 output receptacles accept common IEC320 C14 and C20 equipment plugs
- IEC320 C20 inlet connection supports a variety of appropriate user-supplied input cords
- Switch-free design prevents the potential for accidental shutoff of connected loads
- 16 amp total electrical capacity with separate 16A circuit breakers
- 100-240V AC, 50/60Hz electrical compatibility

Specifications

OVERVIEW	
Model Type	Basic
PDU Type	Basic
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	100-240V
Overload protection	16A
Outlet quantity / type	12 IEC-C13 & 2 IEC-C19
INPUT	
PDU Input Voltage	100; 120; 127; 200; 208; 230; 240
Recommended Electrical Service	100V, 120V, 208V, 230V, 240V
Maximum Input Amps (A)	16
Input connection type	IEC-C20 inlet (user supplies input cable)
Plug Type	IEC320-C20
PDU Plug Type	IEC-320 C20
Input cord length details	User supplies cord
Voltage compatibility (VAC)	100-250
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	No power switch
PHYSICAL	
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
Shipping Dimensions (HWD/in)	2.5 x 20.25 x 10
Shipping Dimensions (HWD/cm)	6.35 x 51.4 x 25.4
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)
ENVIRONMENTAL	
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
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 (U.S., Canada & Puerto Rico)	Lifetime limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Power Cables	P002-002	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	-
Power Cables	P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	-
Power Cables	P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20)	-
Power Cables	P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	-
Power Cables	P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	-
Power Cables	P040-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-L6-20P)	-
Power Cables	P045-010	10-ft. 12AWG Heavy-Duty Power cord (IEC-320-C19 to NEMA L5-20P)	-
Power Cables	P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-

Power Cables	P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	-
Power Cables	P049-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	-
Power Cables	P050-008	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	-
Power Cables	P052-008	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	-
Power Cables	P070-010	10-ft. IEC309 to C19 Power Cord	-

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=2459.

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