

## 5.8kW Single-Phase 200-240V Basic PDU, 20 Outlets (16 C13 & 4 C19), NEMA L6-30P Input, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDU1230**



Delivers 200-240V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Ideal for networking, telecom, security, audio/video and sound reinforcement applications.

### Description

The PDU1230 4.8/5.8kW Single-Phase 200-240V Basic PDU is the perfect no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Perfectly suited for high-density IT environments, the PDU1230 features 20 total outlets—12 rear C13, four front C13 and four front C19. The NEMA L6-30P input plug with long 15-ft. (4.57 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. Built-in circuit breakers protect connected equipment from dangerous overloads. The reversible all-metal housing mounts in 1U of space in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter. With a compatible rack and Tripp Lite's PDUSIDEBRKT accessory (sold separately), you can adapt the PDU1230 for vertical 0U rack-mounting.

### Features

#### Reliable Single-Phase Power Distribution

- Ideal no-frills PDU for networking, telecom, security, audio/video and sound reinforcement applications
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Built-in circuit breakers protect outlets against overloads
- NEMA L6-30P input plug with 15-ft. (4.57 m) cord
- Rear-panel grounding lug

#### Switchless Design

- Prevents accidental shutdowns and costly downtime

#### Versatile Installation Options

- Mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack

### Highlights

- NEMA L6-30P input with 15-ft. (4.57 m) cord
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

### Package Includes

- PDU1230 4.8/5.8kW Single-Phase 200-240V Basic PDU
- Mounting hardware
- Owner's manual



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

- Ready for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)
- Also mounts on wall, workbench or under a counter

## Specifications

| OVERVIEW                          |                                                                                                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPC Code                          | 037332122261                                                                                                                                                                                       |
| PDU Type                          | Basic                                                                                                                                                                                              |
| INPUT                             |                                                                                                                                                                                                    |
| PDU Input Voltage                 | 200; 208; 220; 230; 240                                                                                                                                                                            |
| Recommended Electrical Service    | Single-phase 30A 200-240V service                                                                                                                                                                  |
| Maximum Input Amps                | 24                                                                                                                                                                                                 |
| Maximum Input Amps Details        | Agency de-rated to 24A continuous                                                                                                                                                                  |
| PDU Plug Type                     | NEMA L6-30P                                                                                                                                                                                        |
| Input Phase                       | Single-Phase                                                                                                                                                                                       |
| Input Cord Length (ft.)           | 15                                                                                                                                                                                                 |
| Input Cord Length (m)             | 4.57                                                                                                                                                                                               |
| OUTPUT                            |                                                                                                                                                                                                    |
| Output Capacity Details           | 5.8kW (240V), 5.5kW (230V), 5.3kW (220V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A); 15A max per breakered C19 outlet bank; 12A max per breakered C13 outlet bank |
| Frequency Compatibility           | 50 / 60 Hz                                                                                                                                                                                         |
| Output Receptacles                | (16) C13; (4) C19                                                                                                                                                                                  |
| Output Nominal Voltage            | 200-240V                                                                                                                                                                                           |
| Overload Protection               | 4 10A breakers protect 4 C13 outlets each; 4 15A breakers protect 1 C19 outlet each                                                                                                                |
| USER INTERFACE, ALERTS & CONTROLS |                                                                                                                                                                                                    |
| Switches                          | No power switch                                                                                                                                                                                    |
| SURGE / NOISE SUPPRESSION         |                                                                                                                                                                                                    |
| Automatic Shut-Off                | No                                                                                                                                                                                                 |
| PHYSICAL                          |                                                                                                                                                                                                    |
| Material of Construction          | Metal                                                                                                                                                                                              |
| Form Factors Supported            | 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported                                                                                                            |
| Minimum Required Rack Depth (cm)  | 22.10                                                                                                                                                                                              |



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

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Minimum Required Rack Depth (inches) | 8.7                                                                                                            |
| PDU Form Factor                      | Horizontal (1U)                                                                                                |
| Shipping Dimensions (hwd / cm)       | 27.94 x 7.37 x 51.31                                                                                           |
| Shipping Dimensions (hwd / in.)      | 11.00 x 2.90 x 20.20                                                                                           |
| Shipping Weight (kg)                 | 3.72                                                                                                           |
| Shipping Weight (lbs.)               | 8.20                                                                                                           |
| Unit Dimensions (hwd / in.)          | 1.75 x 17.5 x 5.2                                                                                              |
| Unit Dimensions (hwd / cm)           | 4.5 x 44.5 x 13.2                                                                                              |
| Unit Weight (lbs.)                   | 7.5                                                                                                            |
| Unit Weight (kg)                     | 3.40                                                                                                           |
| <b>ENVIRONMENTAL</b>                 |                                                                                                                |
| Operating Temperature Range          | 0C ~ 40C (32F ~ 104F)                                                                                          |
| Storage Temperature Range            | -30°C to +50°C (-22°F to +122°F)                                                                               |
| Relative Humidity                    | 5-95% non-condensing                                                                                           |
| Operating Elevation (ft.)            | 0-10,000                                                                                                       |
| Operating Elevation (m)              | 0-3000                                                                                                         |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                                                                                                |
| TVSS Grounding                       | Grounding lug                                                                                                  |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                                                                                                |
| Certifications                       | Tested to UL62368-1:2014 (2nd Ed) (USA), CAN/CSA-C22.2 No. 62368-1-14 (Canada); NOM (Mexico); RETIE (Columbia) |
| Certification Details                | Series Number(s) AGIB5144                                                                                      |
| <b>WARRANTY</b>                      |                                                                                                                |
| Product Warranty Period (Worldwide)  | 5-year limited warranty                                                                                        |

© 2022 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>