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Owner's Manual

Rack PDU

Metered Models:
PDU15 and PDU20

Basic Models:
PDU15 and PDU20



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TESTED TO
UL 60950

Important Safety Instructions

SAVE THESE INSTRUCTIONS

This manual contains instructions and warnings that should be followed during the installation, operation and storage of this product. Failure to heed these instructions and warnings will void the product warranty.



Important Warnings

- The PDU provides convenient multiple outlets but it DOES NOT provide surge or line noise protection for connected equipment.
- The PDU is designed for indoor use only in a controlled environment away from excess moisture, temperature extremes, conductive contaminants, dust or direct sunlight.
- Do not connect the PDU to an ungrounded outlet or extension cords or adapters that eliminate the connection to ground.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.
- The power requirement for each piece of equipment connected to the PDU must not exceed the individual outlet's load rating.
- The total power requirement for equipment connected to the PDU must not exceed the maximum load rating for the PDU.
- Do not drill into or attempt to open any part of the PDU housing. There are no user-serviceable parts inside.
- Do not attempt to modify the PDU, including the input plugs and power cables.
- Do not attempt to use the PDU if any part of it becomes damaged.
- Do not attempt to mount the PDU to an insecure or unstable surface.
- Never attempt to install electrical equipment during a thunderstorm.

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Installation

1A Zero U Rack Configuration. Attach the three mounting clips supplied with the PDU to the rack enclosure using the included hardware. The mounting clips should be attached along a vertical plane at equidistant points which roughly correspond to the center and ends of the PDU. The exact mounting configuration may vary depending on the rack and enclosure. If possible, use pre-existing mounting points within the enclosure.

1B Wall or Under-Counter Configuration. Attach the three mounting clips supplied with the PDU to a wall or similar flat, secure surface using the included hardware. The mounting clips should be attached along a vertical or horizontal plane at equidistant points which roughly correspond to the center and ends of the PDU. If possible, use pre-existing mounting points. **WARNING: Do not attempt to mount the PDU with the outlets facing downward; the mounting clips are not designed to support the weight of the PDU in that manner.**

1C Zero U Rack Configuration (Mounting Buttons). Attach the included mounting buttons to the PDU. Position the PDU as desired in the rack enclosure, align the buttons with the rack mounting slots, and slide the PDU into position.

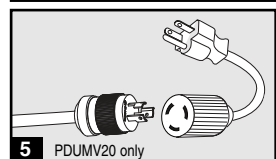
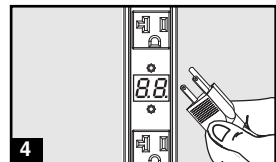
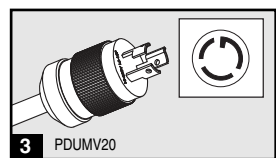
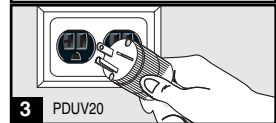
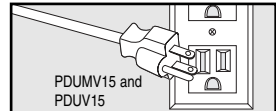
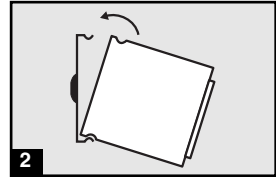
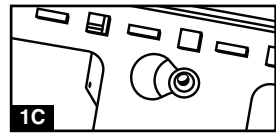
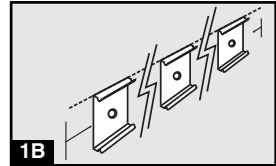
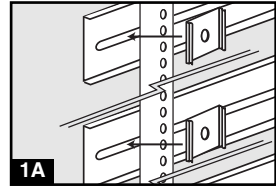
Note: Regardless of configuration, the user must determine the fitness of hardware and procedures before mounting. The PDU and included hardware are designed for common rack and rack enclosure types and may not be appropriate for all applications.

2 Attach the PDU to the mounting clips. Using an assistant, place a rear corner of the PDU at an inside edge of the mounting clips, pivot the PDU toward the alternate inside edge and snap into place.

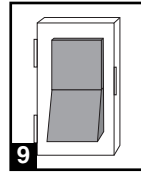
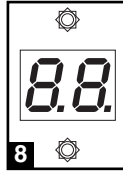
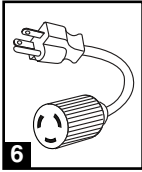
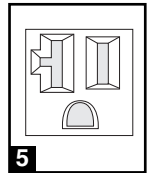
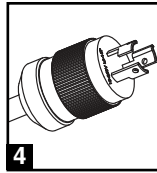
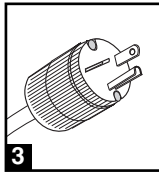
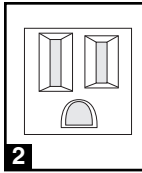
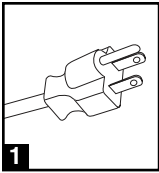
3 Attach the input plug of the PDU to a grounded outlet. Insert the plug directly into a grounded outlet that does not share a circuit with a heavy electrical load (such as an air conditioner or refrigerator).

4 Attach equipment to the PDU. Do not exceed the load rating of the PDU. The total electrical current used by the PDU will be displayed on the digital meter in amperes.

5 Optional Installation (Model PDUMV20 Only). The PDU includes an adapter that converts the L5-20P input plug to a 5-20P input plug. The adapter is optional; the PDU will work properly without connecting the adapter.



Features



- 1 NEMA 5-15P Input Plug (Model PDUMV15)**
- 2 NEMA 5-15R Outlets (Model PDUMV15)**
- 3 NEMA 5-20P Input Plug (Model PDUV20)**
- 4 NEMA L5-20P Input Plug (Model PDUMV20)**
- 5 NEMA 5-15/20R Outlets (Models PDUMV20 and PDUV20)**
- 6 NEMA 5-20P Plug Adapter (Model PDUMV20):** The adapter converts the input plug from NEMA L5-20P to NEMA 5-20P.
- 7 Circuit Breaker:** If the current drawn by the equipment connected to the PDU exceeds the Maximum Load Rating, the circuit breaker will trip to prevent possible damage. When the circuit breaker trips, its plunger will pop up. Disconnect excess equipment and allow the breaker to cool at least one minute before depressing the plunger to reset the breaker.
- 8 Ammeter (Models PDUMV15 and PDUMV20 only):** The total electrical current used by the PDU will be displayed on the digital meter in amperes.
- 9 Illuminated Power Switch with Cover (Models PDUMV15 and PDUMV20 only)**

Warranty & Warranty Registration

LIMITED LIFETIME WARRANTY

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for its lifetime. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, at its sole discretion. Service under this Warranty can only be obtained by Buyer delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th Street, Chicago, IL 60609. Seller will pay return shipping charges. Call Tripp Lite at (773) 869-1234 before sending any equipment back for repair.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction).

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

WARRANTY REGISTRATION

Visit www.tripplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.

The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.

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