

Installation Instructions

Power Strips, Horizontal & Vertical 125V, 15A or 20A

Safety Information



WARNING: Improper use of this product may lead to serious injury or death. Read and understand all instructions for proper installation and use of this product.



CAUTION: The input plug of this power tap is intended to serve as the disconnect device, it shall be easily accessible and withdrawn.



CAUTION: Equipment connections to the power strip must adhere to the nameplate ratings listed otherwise an overload condition may cause damage to the protection circuitry and supply wiring.

Installation Guidelines

- Overcurrent protection is an element accounted for during the building/room design and installation. The power strip relies on adequate building overcurrent protection. Insure that UL listed circuit breakers are utilized for overcurrent protection.
- Install the power strip using qualified installation and service personnel.
- Do not inhibit cabinet airflow with the installation of the power strip.
- Avoid uneven mounting which could develop into a hazardous condition.
- Equipment plugged into this power strip should be grounded to a grounding bus separate from the branch circuit grounding bus.
- Insure that the outlet plugs on the power strip are easily and readily accessible for interruption of service (disconnection). Do not block or obstruct access to the outlets in any way.
- ALWAYS disconnect all input and output power cords on the power strip before servicing. Never install the power strip in a location where there may be a presence of water.
- Remove power to the power strip before removing existing or installing new equipment.
- Secure input power cord with provide metal clip attached to anchor mounts next to C20 inlet.

Notes

- **Elevated Operating Ambient-** If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Consideration should be given to installing the equipment in an environment compatible with the maximum rated ambient temperature of 25°C (77 °F).
- **Reduced Air Flow** – Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading** – Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
- **Circuit Overloading** – Consideration should be given to the connection of the equipment to the supply circuit and the affect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
- **Reliable Earthing** – Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit.
- **Service Personnel** – Only service personnel should install and access this equipment.



CHATSWORTH PRODUCTS, INC.

IIS-712855, 02/18/13, Rev.7 A. Hungria / T. Marquez
800-834-4969 (USA & Canada) • www.chatsworth.com • techsupport@chatsworth.com
For international phone numbers, see our website or contact CPI Tech Support.

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Installation

1. Mount power strip to rack/cabinet. Appropriate brackets for 19/23" EIA are provided. Mounting screws not included.
2. Ensure the rating of the power strip matches that of the branch circuit it is plugged into.
3. Connect power strip to power source, 125V 15 AMP or 20 AMP circuits.
4. Test each outlet with a multimeter to insure proper outlet voltage before plugging any equipment into the outlet.
5. Make sure equipment power is OFF before plugging into the power strip.
6. In order to avoid current surge to the power strip, power up equipment in a sequential order.
7. CAUTION: For power strips that include SURGE PROTECTION: To ensure that SURGE PROTECTION functions as designed, do not install this device if there is not at least 10 meters (30 feet) or more of wire between the electrical outlet and the electrical service panel.

CPI Part Numbers

This document applies to the following CPI part number: 025-907005-0XX

The model 025-907005-0XX can turn into the following CPI order part numbers, but not limited to, depend on the mounting bracket, meter and surge options:

12816-XXX ,12817-XXX, 12820-XXX, 12848-XXX, 12850-XXX, 13239-XXX

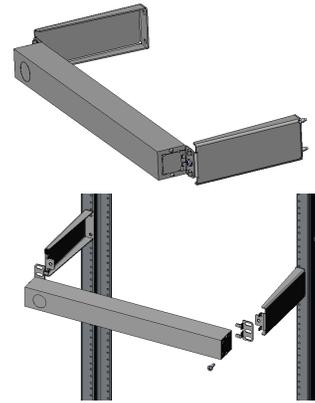
Specifications

- UL 60950-1, CSA C22.2 60950-1-03
- 125 Volt @15amp, 50/60Hz power strip de-rated to 12 amps
- 125 Volt @ 20amp, 50/60Hz power strip de-rated to 16 amps
- 125 Volt, 15amp power strip outlets – NEMA 5-15R
- 125 Volt, 20amp power strip outlets – NEMA 5-20R

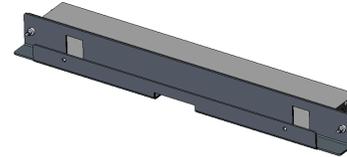
Note: Some POWER STRIP versions available with local power meter, which will display current and include audible alarm at de-rated max amperage.

Bracket Installation

1. CPI part number 12816-XXX ship with 19/23" EIA mounting brackets.
2. CPI part number 12817-XXX ship with a set of two Stand-Off brackets as shown below:



3. CPI part number 12820-XXX ship with Cube-IT bracket as shown below:



4. CPI part number 12848-XXX and 12850-XXX ship with tool less mounting buttons spaced at 61.25" and Stand Off mounting brackets for rack.
5. CPI part number 13239-XXX ship with 19" EIA mounting bracket only.

Service and Maintenance

There are NO field serviceable or maintained parts on or in this power strip. Opening of the POWER STRIP housing will void product warranty and UL listing.