

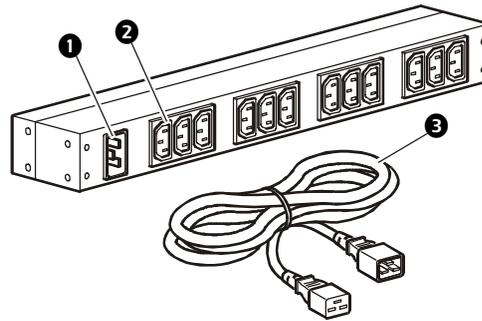


Rack Power Distribution Unit

Description

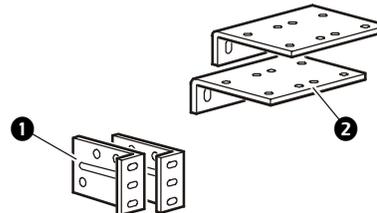
RA5112-C13-16A-C20

is a 16-amp Rack Power Distribution Unit (PDU) that provides 100- to 240-volt power to rack-mounted equipment.



- ❶ IEC 320 C20 power inlet
- ❷ 12 IEC 320 C13 outlets
- ❸ IEC 320 C19 to IEC 320 C20 power cord

Mounting brackets



- ❶ Brackets for horizontal mounting
- ❷ Brackets for vertical mounting



Note

Each PDU is packaged with two different sets of mounting brackets (for horizontal and vertical mounting). Choose your mounting orientation and attach the appropriate brackets to the PDU.

Safety and Grounding

Read the following information before installing or operating your Rack Power Distribution Unit (PDU):

- This PDU is intended for indoor use only.
- Do not install this PDU where excessive moisture or heat is present.
- Never install any wiring, equipment, or PDUs during a lightning storm.
- Plug this PDU into a three-wire, grounded power outlet only. The power outlet must be connected to appropriate branch circuit/ mains protection (fuse or circuit breaker). Connection to any other type of power outlet may result in a shock hazard.
- Use only the supplied brackets for mounting.
- Do not work alone under hazardous conditions.
- Check that the power cord, plug, and socket are in good condition.
- Disconnect the PDU from the power outlet before you install or connect equipment to reduce the risk of electric shock when you cannot verify grounding. Reconnect the PDU to the power outlet only after you make all connections.
- Use a protective earth connector with equipment. This type of connector carries the leakage current from the load devices (computer equipment). Do not exceed a total leakage current of 3.5 mA.



Caution

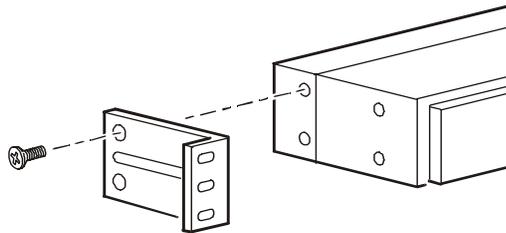
Risk of electrical shock. Use only the supplied hardware to attach the mounting brackets.

Installation

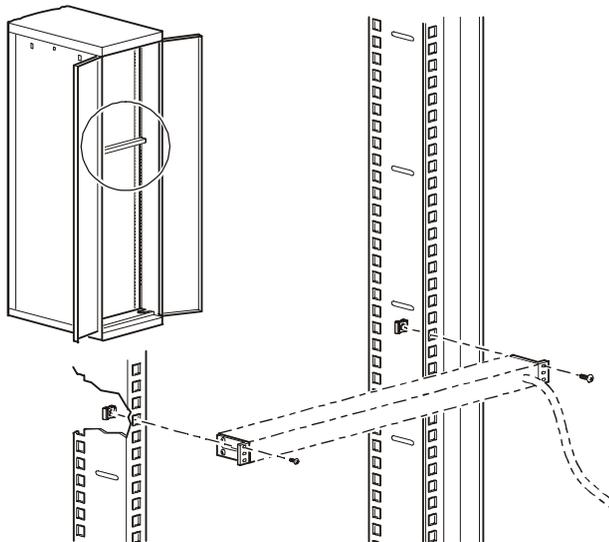
Horizontal mounting

To mount the Rack PDU horizontally in any standard 19-inch EIA-310 rack or enclosure:

1. Attach the horizontal-mounting brackets to the PDU.



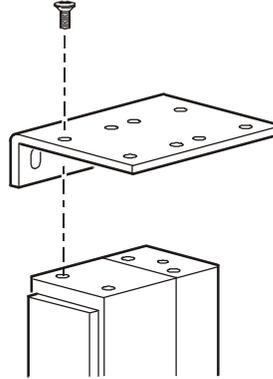
2. Install the PDU using hardware included with your rack or enclosure. The PDU will occupy one U-space.



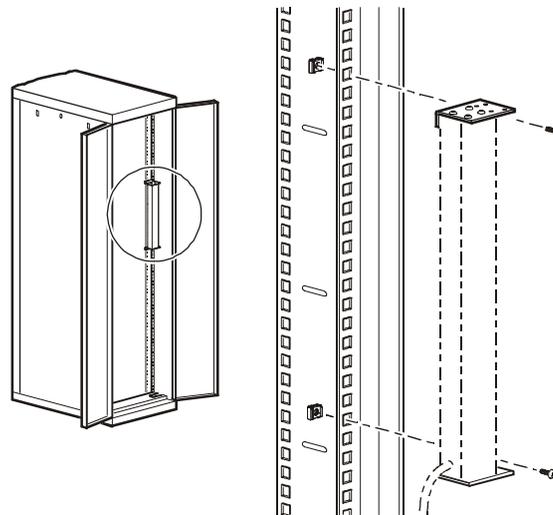
Vertical mounting

To mount the Rack PDU vertically in any standard EIA-310 rack or enclosure:

1. Attach the vertical-mounting brackets to the PDU.



2. Install the PDU on a vertical mounting rail in your rack or enclosure.



Specifications

Electrical	
Nominal input voltage	100–240 V
Input frequency	50/60 Hz
Input connector	IEC 320 C20 inlet
Output connectors	12 IEC 320 C13 outlets
Maximum total current draw	16 A @ 100–240 V (UL) 12 A @ 100–240 V (cUL) 16 A @ 220–240 V (VDE)
Physical	
Size [h×w×d]	1.75×17.60×2.25 in (4.45×44.70×5.72 cm)
Shipping size [h×w×d]	2.75×18.25×9.00 in (7.00×46.35×22.86 cm)
Weight	4.5 lb (2.0 kg)
Environmental	
Elevation (above MSL) Operating Storage	0–10 000 ft (0–3000 m) 0–50 000 ft (0–15 000 m)
Temperature Operating Storage	0 to 45° C (32 to 115° F) –25 to 65° C (–13 to 149° F)
Humidity Operating Storage	0–95% RH Non-condensing 0–95% RH Non-condensing
Approvals	
Safety verification	UL, cUL , VDE, CE