

SAXXON PDU12-16A Quick Start Guide

PDU Bar with 12 Individual Outlets · Oct 28, 2026

Product overview

The PDU12-16A distributes 110 VAC power to up to 12 devices from a single 16 A input, mounted in a 19" rack or vertically.

- 12 individual USA-type outlets (NEMA 5-15)
- Mounts horizontally in a 19" rack (1U) or vertically on the rack frame
- Lightning protection and fuse protection
- Aluminum alloy housing, black finish
- Power switch and 1.8 m input cable

Specifications

Item	Value
Model	PDU12-16A
Input voltage	110 VAC, 50/60 Hz
Rated voltage	125 VAC, 50/60 Hz
Rated current	16 A (total, all outlets)
Number of outlets	12
Outlet type	USA type (NEMA 5-15)
Cable length	1.8 m
Mounting	19" rack (1U) horizontal, or vertical
Housing	Aluminum alloy, black
Internal connections	Welded (soldered)

Safety precautions

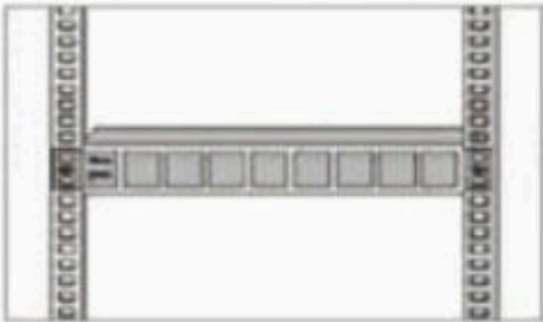
Read these before installing the PDU.

- Plug the PDU only into a grounded 110 VAC outlet on a circuit rated for at least 16 A.
- Keep the total load of all connected devices at or below 16 A.
- Do not connect the PDU to another power strip or PDU (no daisy-chaining).
- Install indoors only, in a dry, ventilated rack, away from heat sources and liquids.
- Turn the power switch off and unplug the PDU before mounting, moving or cleaning it.
- Do not open the housing. There are no user-serviceable parts inside.

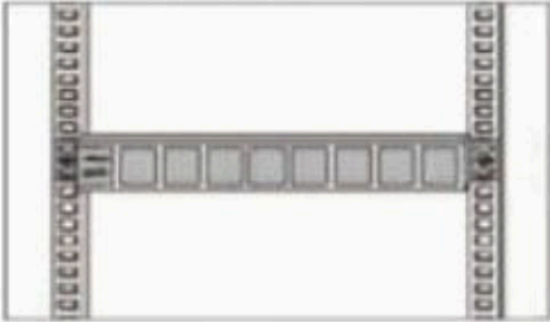
Installation

The PDU mounts in seven positions: four horizontal in a 19" rack (A–D) and three vertical on the rack frame (E–G).

1. Turn the power switch off and confirm the PDU is unplugged.
2. Choose a mounting position from the diagrams below, leaving room to route the input cable to the wall outlet.
3. Align the mounting ears with the holes in the rack rails or frame.
4. Secure both ends with rack screws and cage nuts suited to your rack.
5. Check that the PDU is firmly fixed and the input cable is not pinched or under tension.



Positive level A



Reverse level B

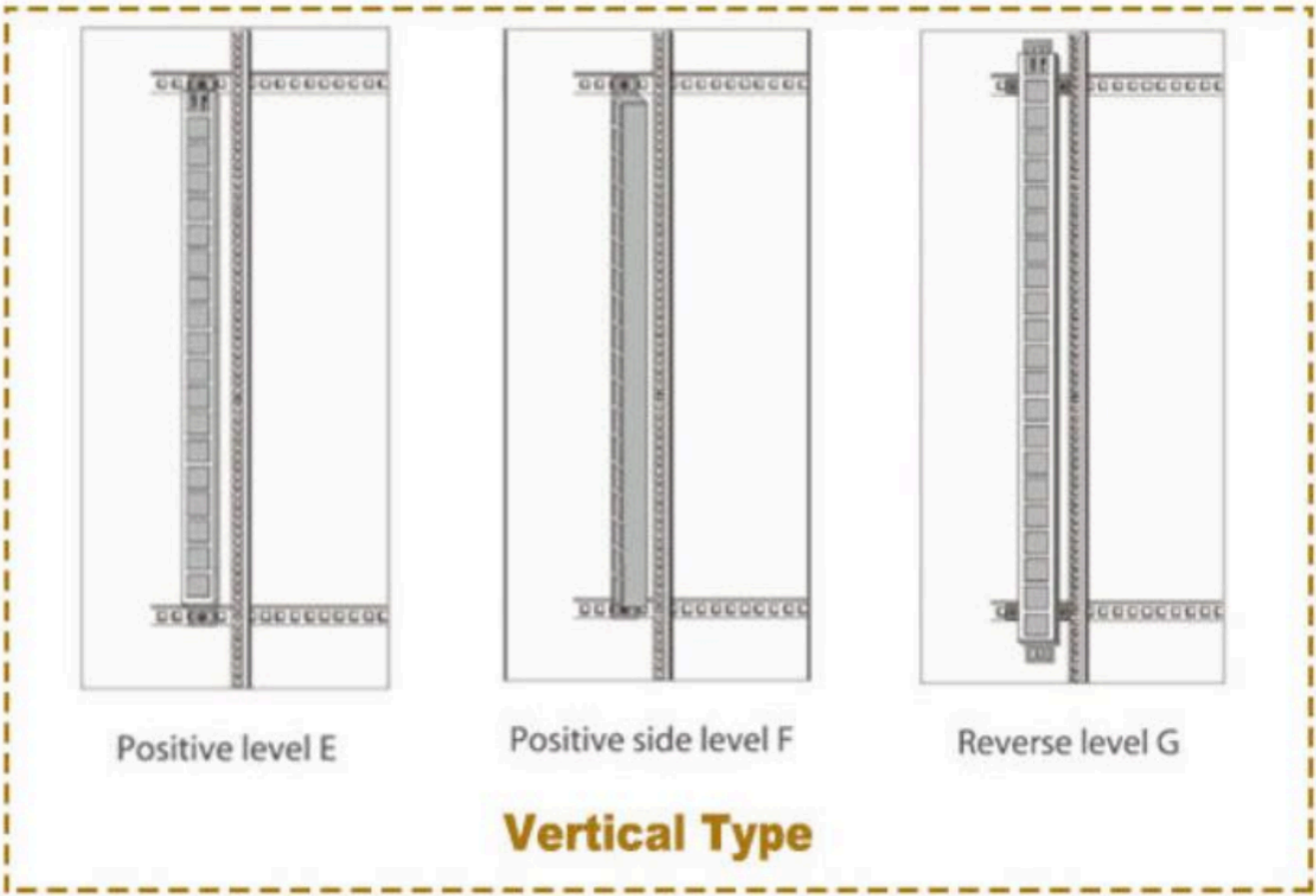


Positive side level C



Reverse side level D

19Inch Horizontal Type



Diagrams from the PDU12-16A datasheet. Positions A and E keep the outlets facing the front of the rack for easiest access.

Connecting and powering on

1. With the power switch off, plug your devices into the PDU outlets.
2. Add up the current of all connected devices and confirm the total is 16 A or less.
3. Plug the PDU input cable into a grounded 110 VAC wall outlet.
4. Turn the power switch on. The red switch lights up when the PDU is powered.
5. Turn on your connected devices one at a time to avoid a high inrush current.

Troubleshooting

Problem	What to check
No power at any outlet	Confirm the switch is on and the wall outlet has power. Check that the input plug is fully inserted.

Problem	What to check
PDU shuts off under load	The fuse protection may have tripped from overload. Unplug some devices so the total stays at 16 A or less, then turn the PDU back on.
One device does not power on	Try the device in another outlet, then check the device's own power cable.
Power cuts during storms	Lightning protection reduces surges but does not replace a UPS. Use a UPS for critical equipment.

If the PDU still does not work, stop using it and contact your SAXXON distributor for support.