



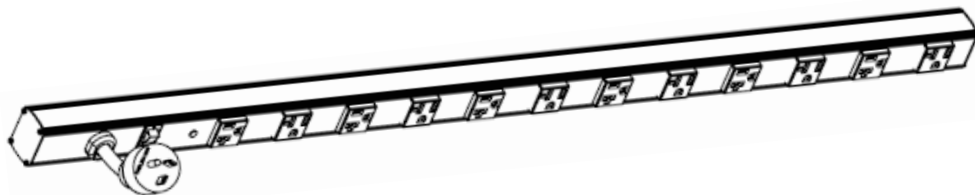
# VERTICAL PDU

SLIM POWER DISTRIBUTION

## Quick Start Guide



**ESP-VP-10V-1212**



**ESP-VP-10V-1612**

**DANGER****HAZARD OF ELECTRICAL SHOCK, EXPLOSION, OR ARC FLASH.**

- This Vertical PDU is intended for indoor use only.
- Do not install this Vertical PDU where excessive moisture or heat is present.
- Never install any wiring, equipment, or PDUs during a lightning storm.
- Plug this Vertical PDU into a three-wire, grounded power outlet only. The power outlet must be connected to appropriate branch circuit/mains protection (MCB with rating 15A for 8 and 16 outlet/20A for outlet Vertical PDU).
- Use only the supplied brackets for mounting and use only the supplied hardware to attach the mounting brackets.
- Do not use extension cords or adapters with this Vertical PDU.
- If a socket-outlet is not accessible to the equipment, a socket-outlet shall be installed.
- Do not work alone under hazardous conditions.
- Check that the power cord, plug and socket are in good condition.
- Disconnect the Vertical 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 Vertical PDU to the power outlet only after you make all connections.
- Vertical PDU installation instructions that require verification of the protective earthing connection of the socket-outlet by a skilled person.
- This equipment is not suitable for use in locations where children are likely to be present.
- 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.
- Do not handle any kind of metallic connector before the power has been removed.
- Use one hand, whenever possible, to connect or disconnect signal cables to avoid a possible shock from touching two surfaces with different grounds.
- This unit does not have any user-serviceable parts. Repairs are to be performed only by factory-trained service personnel.
- The Vertical PDU is intended to be installed and operated by a skilled person in a controlled location with restricted access.
- The ambient operating temperature of a closed or multi-unit rack environment may be greater than the ambient temperature of the room. Ensure the ambient operating temperature of your rack environment does not exceed the rated ambient operating temperature for the device.
- Ensure the Vertical PDU is mounted securely and evenly.
- To avoid possible electrical shock and equipment damage, use only the supplied hardware.

**Failure to follow these instructions will result in death or serious injury.**

# 1. Installation and Components

The Vertical PDU with is designed to be installed vertically on the wall.

## 1.1 AC Power: Output

Plug the equipment cord into the suitable outlets, as needed. In Manual, review Introduction, Physical Interfaces, and column Outputs for the suitable plugs for each model's outlets.

## 1.2 AC Power: Input

Connect power to the Vertical PDU using the power cord provided with the equipment. Do not plug the unit into a relocatable power tap. Check the outlet for correct polarity and presence of a ground conductor before plugging the unit in.

## 1.3 LED Indicators

The outlets have a Surge Protection Status LED. These are paralleled in the control interface.

## 1.4 Circuit Breaker

The resettable Circuit Breaker (CB) used to reset the PDU in case the CB is tripped.

## 2. Vertical Mounting

### Vertical Mounting

- Mount the Vertical PDU in vertical position (0U) by two Holder Brackets with two Flat Head Screws to DIN Rail on the back of an equipment rack.
- During installation, ensure the power cord is oriented downwards.

DIN Rail (Mounted on the wall)

Holder Brackets (2 pcs)

PDU

DIN Rail

Holder Bracket

Flat Head Screw

Nut

