

# VERTIV™ RACK MOUNT POWER SUPPLY UNIT

## Quick Installation Guide

Before installing the Vertiv™ rack mount power supply unit (RMPSU), ensure the following:

- You must have at least a single 1U (19 in.) rack slot with one or two power inputs.
- For devices that require a 12 VDC power supply, you must have a 2 m link cable for installation.
- For a device that requires a 5 VDC power supply, you must have a small converter module positioned close to the device being powered.

### 1. Rack mounting the RMPSU

Slide the appliance into the vacant 1U space within a rack and secure each pre-installed bracket to the rack using two screws per side.

### 2. Installing the elongated rack bracket (optional)

Place the elongated bracket on the rack, align the screw holes with the rack and fasten it in place with the supplied screws.

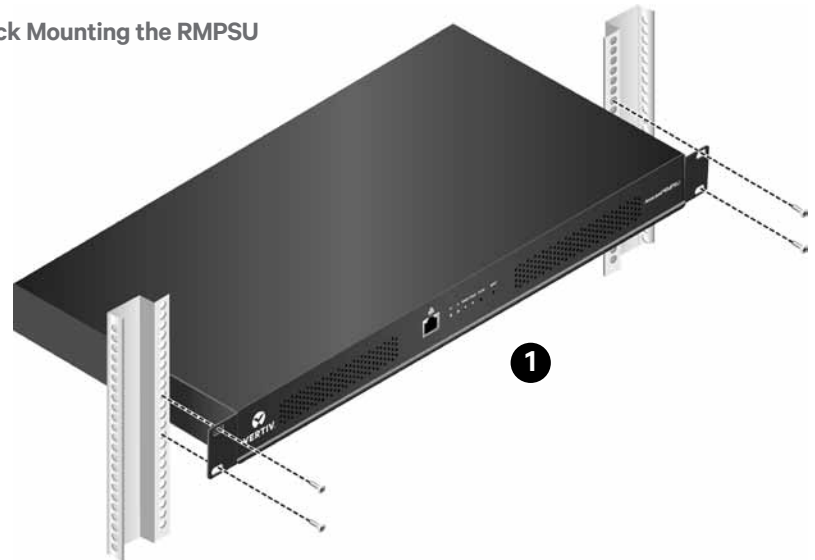
**NOTE:** The elongated rack bracket allows the module to be mounted immediately behind the device.

### 3. Mounting power converter modules

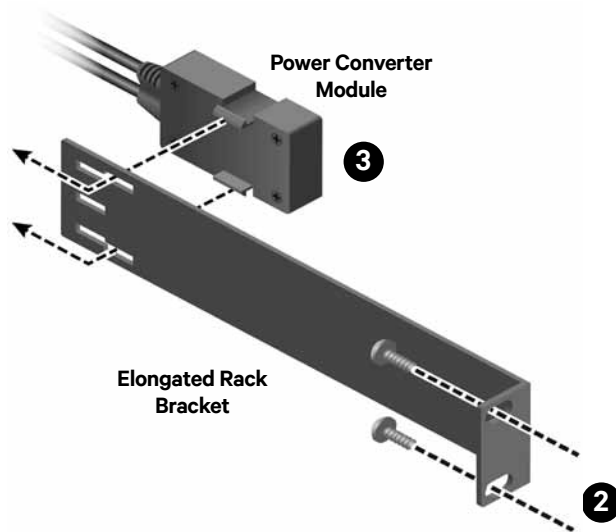
Mount each converter module close to the device to be powered by inserting the tabs of the module through the holes of the elongated rack bracket and slide the module to lock it in place.

**NOTE:** The indentations on the side of the converter module allow you to attach the module to other surfaces using plastic cable ties.

### Rack Mounting the RMPSU



### Installing the Power Converter Module



### 4. Connecting a 5 V device

Connect the 2.5 mm power jack of the module to the power input socket on the device. Connect the locking 3-pin plug to one of the power output sockets on the rear panel of the RMPSU main chassis.

### 5. Connecting a 12 V device

Connect the locking 3-pin plug at one end of the link cable to the power input socket of the device, then connect the 3-pin plug at the opposite end of the cable to the power output socket on the rear panel of the RMPSU main chassis.

**6. Connecting a second power module**

Remove the fitted blanking plate to reveal the power module bay and slide the power module into the designated bay until the locking clip clicks, holding the module in place. Insert an IEC jumper cord into the socket on the module and turn on power.

**NOTE:** Only use Vertiv™ power modules with the RMPSU. The RMPSU identifies non-authorized power modules as invalid.

**7. Connecting to a network**

Use a shielded patch cable to link the Ethernet 10/100 network port on the front panel of the main chassis switch to a network switch. The default IP address is **192.168.1.22** and the default log in username and password are **admin** and **password**, respectively.

**NOTE:** Both cross-over and straight connections are supported.

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