



Vertiv™  
PowerGo rPDUs



# Vertiv™ PowerGo Rack PDUs

*Simplify and enhance your power distribution with our Vertiv™ PowerGo Rack Power Distribution Unit (PDU). Designed for reliability and ease of use, our PDU provides essential power distribution features at budget-friendly price. Perfect for small to medium-sized server racks, data centers, and network closets, our Vertiv PowerGo Rack PDU provides power and control in a straightforward package.*

## Explore our comprehensive portfolio featuring monitoring and control functionalities:

### Vertiv PowerGo Basic rPDUs:

Provide your equipment receives consistent and reliable power with Vertiv™ Basic PowerGo rack PDU. With compact space saving design, rack PDUs are compatible with rack portfolio.

### Vertiv PowerGo Monitored rPDUs:

Vertiv PowerGo Monitored rack PDU are equipped with monitoring capabilities, allowing you to track power locally on LED display or remotely via remote network access.

### Vertiv PowerGo Switched rPDUs:

Get a comprehensive view of input power usage and control individual outlet with Vertiv™ Switched PowerGo rack PDUs.

## Vertiv PowerGo

	Basic EP0GXXXX	Monitored EP4GXXXX	Switched EP5GXXXX
<b>Design feature</b>			
Compact design	•	•	•
0U configuration	•	•	•
1U configuration	•	•	
Local high visibility LED display		•	•
Hard Reboot Button		•	•
Heavy Steel - Powder Coat Finish	Black	Black	Black
<b>Product specification</b>			
Local Monitoring		•	•
Remotely Monitoring		•	•
Input Power Monitoring accuracy (kWh, W, VA, PF, V, A)		±1%	±1%
Circuit breaker monitoring accuracy		±2%	±2%
Daisy chain Ethernet		•	•
Alarm configuration		•	•
Network connection		10/100 Mbps Ethernet	10/100 Mbps Ethernet
Individual outlet remote control			•
Group outlet remote control			•
Massive firmware update		•	•
<b>Environmental</b>			
Maximum Operating Temperature	45°	45°	45°
<b>Warranty</b>			
Standard warranty	1 year	1 year	1 year

## Key features

### Temperature grade

Up to 45°C working ambient variants for high temperature environments.

### Lockable outlets

C13 and C19 manual lock.

### Outlet control

Access the rPDU remotely via the network interface or serial connection to monitor power consumption and configure user-defined alert notifications to prevent downtime.

### Fault-Tolerant Daisy Chaining

Simplifies intelligent rPDU Connectivity and ensures data is reported even when a break in the network chain occurs.

### Monitoring accuracy

Power Monitoring 1% accuracy tested to ANSI and IEC standards.

### Outlet control

Address unresponsive equipment or increase runtime of critical equipment upon power failure with outlet-level control.

### LED display Local high visibility Display for local monitoring

### Color

Black powder coat finish.

### Warranty

Year standard warranty

### Certifications\*

- CE Marked
- FCC Marked
- Complies with IEC 62368-1
- Complies with EN 55032, EN 55035
- RoHS

### Small Footprint

Compact size to install in tight spaces.



# Vertiv™ PowerGo Rack PDUs

## Benefits

### Tested for functionality:

Every unit is 100% tested for reliability and functionality.

### Intelligent rack PDU:

Advanced unit monitoring, remotely and locally with or without on/off outlet switching capabilities.

### Easy installation and deployment

Simple installation and monitoring setup.

### Compatible with racks

Available in vertical 0U and 1U rack mountable dimension Included bracket for vertical units.



## All Monitored and Switched Vertiv™ PowerGo rPDU come with preintegrated IMD-3x rack PDU controller



### Dual Ethernet ports:

The dual Ethernet ports allowing for multiple devices to be daisy-chained.

The dual Ethernet ports can be independently configured dual Ethernet network interfaces, allowing the rPDU to connect to two different networks.

### Display:

Local high visibility LED display for input power monitoring. The local display shows the phase, line and circuit current values (in amperes).

### Network connection:

Dual 10/100 Mbps Ethernet.

## For increased flexibility Vertiv™ PowerGo Offers:

### Receptacles:

- German Schuko
- IEC C13
- IEC C19

### German Schuko outlet

1U Chassis dimensions  
435mm x 44mm x 44.4mm

### Type:

- Basic
- Monitored per Unit Level
- Switched and Monitored per Unit Level

### Configuration:

- Horizontal
- Vertical



## Vertiv™ PowerGo

Model	rPDU Type	rPDU sub-type	Horizontal/ Vertical	Volts	Amps	Max kVA	Plug Type	Socket Qty/Type	Max operating temp°
EP0G01A0	Basic	Standard	Horizontal	230V	10A	2.3 kVA	C14 inlet	(8) Schuko	45 °C
EP0G01A1	Basic	Standard	Horizontal	230V	10A	2.3 kVA	C14 inlet	(9) C13	45 °C
EP0G81A0	Basic	Standard	Horizontal	230V	16A	3.6 kVA	Schuko	(9) C13	45 °C
EP0G81A1	Basic	Standard	Horizontal	230V	16A	3.6 kVA	Schuko	(8) Schuko	45 °C
EP0G90A0	Basic	Standard	Vertical	230V	32A	7.3 kVA	1P+N+E (IP44)	(20) C13 (4) C19	45 °C
EP0G80A0	Basic	Standard	Vertical	230V	16A	3.6 kVA	1P+N+E (IP44)	(20) C13 (4) C19	45 °C
EP0G80A2	Basic	Standard	Vertical	230/400V	16A	11 kVA	3P+N+E (IP44)	(30) C13 (6)C19	45 °C
EP0G80A1	Basic	Standard	Vertical	230V	16A	3.6 kVA	Schuko	(14) Schuko	45 °C
EP0G90A1	Basic	Standard	Vertical	230V	32A	7.3 kVA	1P+N+E (IP44)	(18) Schuko	45 °C
EP0G90A2	Basic	Standard	Vertical	230/400V	32A	22 kVA	3P+N+E (IP44)	(30) C13 (12) C19	45 °C
EP4G81A0	Monitored	Unit Level	Horizontal	230V	16A	3.6 kVA	Schuko	(6) Schuko	45 °C
EP4G80A0	Monitored	Unit Level	Vertical	230V	16A	3.6 kVA	1P+N+E (IP44)	(18) C13 (3) C19	45 °C
EP4G90A0	Monitored	Unit Level	Vertical	230V	32A	7.3 kVA	1P+N+E (IP44)	(20) C13 (4) C19	45 °C
EP4G90A1	Monitored	Unit Level	Vertical	230/400V	32A	22 kVA	3P+N+E (IP44)	(30) C13 (6) C19	45 °C
EP4G81A2	Monitored	Unit Level	Horizontal	230V	16A	3.6 kVA	1P+N+E (IP44)	(8) C13	45 °C
EP4G80A1	Monitored	Unit Level	Vertical	230/400V	16A	11 kVA	3P+N+E (IP44)	(21) C13 (3) C19	45 °C
EP4G80A2	Monitored	Unit Level	Vertical	230/400V	16A	11 kVA	3P+N+E (IP44)	(30) C13 (6)C19	45 °C
EP5G80A0	Switched	Unit Level	Vertical	230V	16A	3.6 kVA	1P+N+E (IP44)	(20) C13 (4) C19	45 °C
EP5G80A1	Switched	Unit Level	Vertical	230/400V	16A	11 kVA	3P+N+E (IP44)	20 C13+6 C19	45 °C
EP5G90A0	Switched	Unit Level	Vertical	230V	32A	7.3 kVA	1P+N+E (IP44)	(20) C13 (4) C19	45 °C
EP5G90A1	Switched	Unit Level	Vertical	230/400V	32A	22 kVA	3P+N+E (IP44)	(18) C13 (6) C19	45 °C
EP5G90A2	Switched	Unit Level	Vertical	230/400V	32A	22 kVA	3P+N+E (IP44)	(30) C13 (6)C19	45 °C

## Vertiv™ PowerGo rPDUs offer enhanced monitoring and simplified networking with Vertiv™ Intelligence Director

### How it works

1. Designate a Switched or Monitored unit as the array manager.
2. Connect up to 50 array devices through a network switch or by daisy chaining the rPDUs to the array manager.
3. Securely access array device data via SNMP or the array manager user interface through a single IP address and bring the consolidated data in your private cloud.
4. Bring your infrastructure data together with the option to connect to the Vertiv Intelligence cloud platform.



## Vertiv" Intelligence Director

Plug-n-play data center infrastructure enabling lightning fast deployments



