



Product brochure

Vertiv[™]

PowerGo rPDUs



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 PowerGo Basic rPDUs. With compact space saving design, rack PDUs are compatible with rack portfolio.

Vertiv™ PowerGo Monitored rPDUs: Vertiv™ PowerGo Switched 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.

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
Design feature			
Compact design	•	•	•
0U configuration	•	•	•
1U configuration	•	•	
Local high visibility LED display		•	•
Hard Reboot Button		•	•
Heavy Steel - Powder Coat Finish	Black	Black	Black
Product specification			
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		•	•
Environmental			
Maximum Operating Temperature	45°	45°	45°
Warranty			
Standard warranty	2 years	2 years	2 years



Key features

Temperature grade

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

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.

Outlet control

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

Small Footprint

Compact size to install in tight spaces.

Lockable outlets

C13 and C19 manual lock.

Fault-Tolerant Daisy Chaining

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

Monitoring accuracy

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

LED display Local high visibility Display for local monitoring

Color

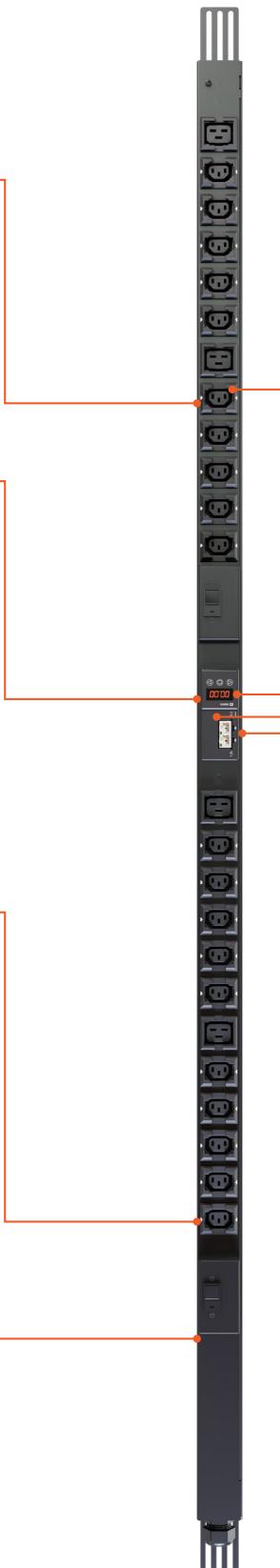
Black powder coat finish

Warranty

2 Years standard warranty

Certifications*

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



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

Type:

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

Configuration:

- Horizontal
- Vertical

German Schuko outlet

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



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
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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

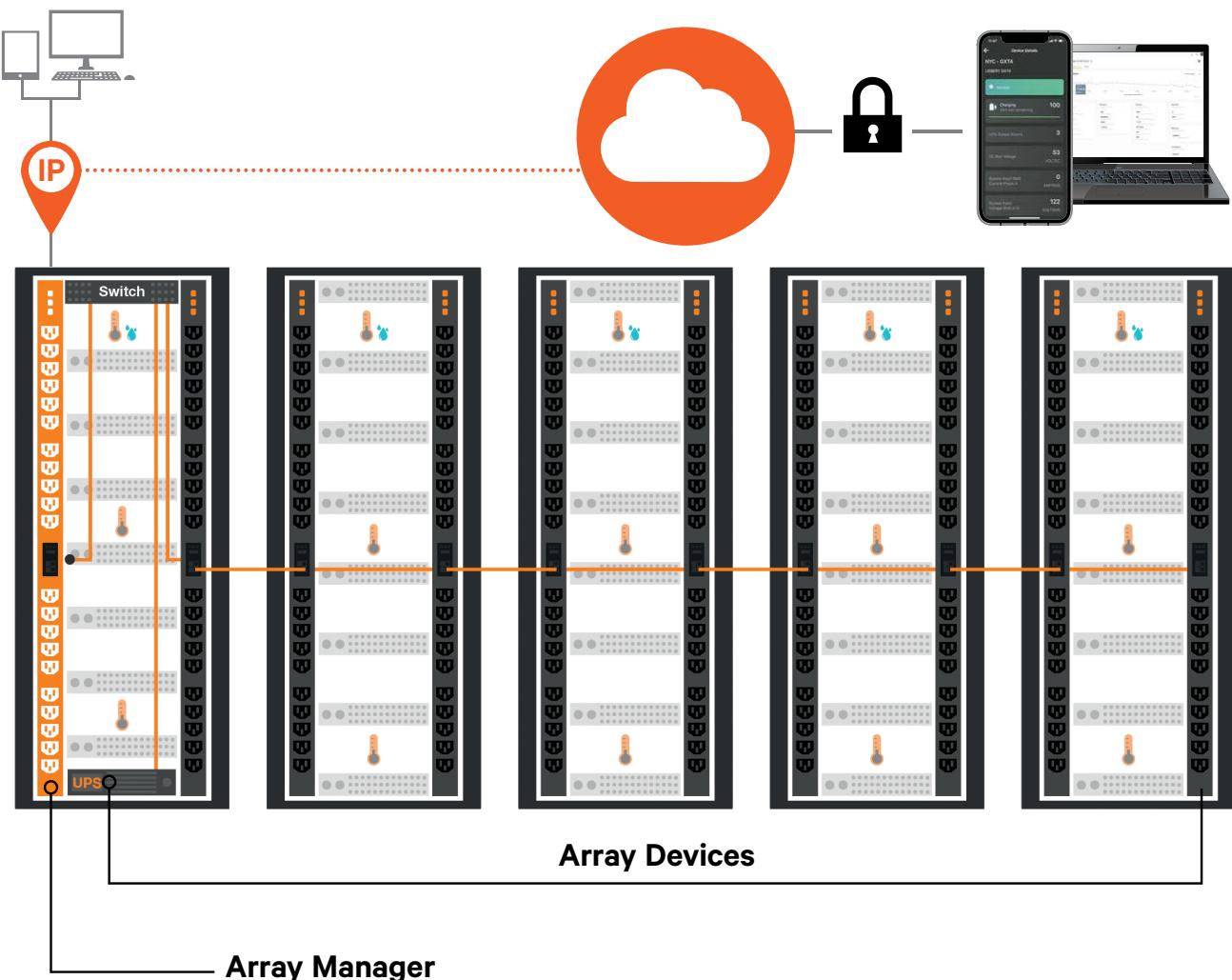
How it works

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





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