

# Vertiv™ Geist™ Rack PDU Product Line Comparison



Vertiv™ Geist™ Rack PDUs offer a robust range of features to provide the functionality needed today with the ability to upgrade in the future as business needs evolve. The product overview below displays the available features within each product series. Visit the rPDU Finder on Vertiv.com to find the rPDU for every application.

Feature	Benefit	Upgradeable Rack PDU Type						
		Basic	Metered	Monitored	Switched			
Power Distribution	Distribute power to critical IT equipment with maximum reliability. Every rPDU is 100% tested before shipping.	X	X	X	X			
Upgradeable & Hot-Swappable	Adapt to latest technology and changing business needs with the upgradeable hot-swappable monitoring communications card.	X	X	X	X			
Universal Input	Standardize on a single rPDU globally with a universal input supporting local AC power configurations. Select the Facility Side Cable based on rack power needs and adjust the pivoting connector on vertical rPDUs from 0 to 90 degrees to simplify power cable routing and streamline IT power infrastructure deployments.	X*	X*	X*	X*			
Locking Outlets	Secure cables with the patented U-Lock receptacle to avoid costly downtime.	X*	X*	X*	X*			
Color-Coded Circuits	Instantly identify circuits with the color-coded bezels, tabs, and overlays.	X	X	X	X			
Combination Outlet C13 / C19	Connect C14 and C20 plugs in the same outlet. The high retention P-Lock compatible outlets reduce the risk of costly downtime from accidental disconnections.	X*	X*	X*	X*			
Small Footprint and Low-Profile Breakers	Install rPDUs in racks and cabinets with limited space to ensure easy access to critical IT equipment.	X	X	X	X			
Alternating Outlets	Simplify circuit/phase balancing and cable management with color coded alternating outlets.	X	X	X	X			
High Temperature Grade	Increase the air supply temperature in the facility to save on energy costs with rPDUs designed to operate in ambient temperatures up to 60°C.	X	X	X	X			
Current Meter	View real-time power usage metrics on the local display.		X	X	X			
Visible Light Communication (VLC)	Scan the rPDU display with a handheld device to optically transmit data to the Vertiv™ rPDU Scanner app for quick and secure access to complete unit and power consumption data at your fingertips.		X	X	X			
1% Power Monitoring Accuracy	Monitor input and outlet level power usage with 1% monitoring accuracy (tested to ANSI and IEC standards).		X	X	X			
Network Interface	Remotely monitor power usage and define user specified alerts to prevent downtime.			X	X			
Serial Communication	Utilize the serial connection to monitor power consumption and configure user-defined alert notifications to prevent downtime.			X	X			
IP Aggregation	Daisy-chain up to 50 devices on a single IP address and reduce deployment time with self-configuration of downstream devices.			X	X			
Fault-Tolerant Daisy Chaining	Create a redundant network loop utilizing RSTP to ensure information is reported even when a break in the chain occurs. (RSTP supports up to 40 devices on each network loop)			X	X			
Environmental Monitoring	Proactively monitor environmental conditions within the cabinet to ensure optimal operating conditions.			X	X			
Outlet-Level Monitoring	Gather a detailed view of equipment power usage to analyze power trends and improve capacity planning.			X*	X*			
Outlet Control	Remotely power cycle unresponsive equipment and increase runtime of critical equipment by turning off nonessential loads during a power failure.				X			
Color Coded rPDUs	Order any rPDU with a colored chassis to easily identify input feeds for load balancing and to minimize errors that could potentially lead to downtime.							

\*Optional Feature

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