

Vertiv™ High Density PDUs

Quality, Reliable, Intelligent PDUs

Specifically designed for high-density load and 3-phase power supply, the Vertiv High Density PDU is the ideal in-rack solution to safely and securely power the Dell PowerEdge MX chassis. Offering three-phase power compatibility and unique lockable, colour coded receptacles to ensure your blade servers are supported by best in class technology. The Vertiv High Density PDU is the perfect partner to enable the PowerEdge MX chassis.

For seamless system integration, pair with Vertiv VR Rack.

Vertiv High Density PDU's come in two types:

Vertiv High density PDU – Vertical (GI20043L)



Vertiv High density PDU – Horizontal (GI20074L)



Seamlessly upgradable monitoring ability without disrupting IT equipment



Custom Colour selection



Key Features:

- **Colour Variety** – Easily identify each supply feeds and phases with custom colour schemes. Complete with lockable C19 outlets with a unique colour scheme for easy identification.
- **U-Lock Sockets** – built-in lockable sockets remove the need for 3rd party proprietary cord sets.
- **Low Profile Breakers** – Maximises rack space for IT equipment and cable run.
- **High Temperature Rating** – Able to withstand increasing demand for high back of rack temperatures up to 60oC at half nameplate load.
- **Upgrade-ready Monitoring**- With the Geist Upgradeable hot-swap technology, users may easily upgrade PDUs to the latest available technology by replacing the Interchangeable Monitoring Device (IMD) module; all without causing any interruption. Local high visibility LED display.

Applications:

- High to extreme power density data racks using blade servers.
- Data centres and colocation facilities serving mission critical equipment.
- High exhaust temperature data racks

Vertiv™ VR Rack

Rapid Deployments Everywhere You Operate

Key Features:

- **More usable space** – Frame design allows for an extra 6 cm of usable depth when compared to similar sized racks.
 - Single and split 77% perforated doors providing maximum airflow. Lift off hinges for easy removal, and field reversibility.
- **High Density Cable Entry Top Panel** - Removable openings for cable entry — ready for front / rear cabling. Can accommodate over 2000 Cat 6 cables.
- **Tool-less Cable Management** - Two dual purpose full height depth adjustable PDU / cable management brackets mounted in the zero U space with tool-less button mounting of rack PDUs, accessory mounting holes for tool-less cable management accessories, and integrated cable tie off positions.
- **Split Locking Side Panels** - For quick and easy installation and maintenance. Locks provide security.
- **Levelling Feet** - Accessible from the top of the frame for easy adjustment.
- **Frame weight capacity** - High strength design capable of supporting up to 1360kg static load, 1022kg Dynamic load.
- **Easy to install and configure** – Tool-less components allow for quick installation, configuration and service

Applications:

- High density data centres, colocation
- New or growing IT server rooms, closets
- Hyperscale and edge locations



DELL GII SKU	DECIPTION	OEM	OEM P/N	PRODUCT IMAGE	NOTE
AA331923	MX system custom C20 to C21 Cable 1.5m #1230255	Vertiv	01230255		
AA331921	GI20074L-MG02E1R1-06L193-3PS56B2H10-S - Monitored, 32A, 230/400V 3 Phase, 1U (6) C19 #1230231	Vertiv	01230231		2 PDU's required for MX chassis power plane redundancy
AA331919	GI20043L-MG02E4B1-24PBB3-3PS56B2A10-S - Monitored, 32A, 230/400V 3 Phase, 0U (12) C13, (12) C19 #1230224	Vertiv	01230224		2 PDU's required for MX chassis power plane redundancy
AA331918	VR3350 - Vertiv Rack 42u x 800mm x 1200mm #1230191	Vertiv	01230191		
AA331922	01230191 (42Ux800Wx1200D) Vertiv Rack W/ 2x 01230224 (Vertical PDU, 32Amp 400V Monitored upgradeable) #1230194	Vertiv	01230194		

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