

Vertiv™ PowerIT Universal (UPDU)



Reduce the complexity of IT power infrastructure deployments with the Vertiv™ UPDU and Facility Side Cable.

Universal PDU

Overview

The Vertiv™ PowerIT UPDU is the most versatile and robust rack power distribution unit on the market. The universal power input mates to any geographically specific Facility Side Cable, simplifying management and enabling rapid deployments worldwide.



Standard 5-Year Limited Warranty

Facility Side Cable



16/20A, 3P+N+E (IP44)
FSC3U001

Universal Application



Take a holistic approach with your global IT infrastructure with the Universal PDU. A single model can be deployed in every rack in every data center around the world to improve consistency and simplify inventory management.

Available Configurations



Geist UPDU is available in horizontal and vertical configurations with a variety of receptacle count, monitoring level, and management options.

Compliance Certification



Universal PDU

- UL Certified
- CE Marked
- China RoHS & RoHS Compliant
- RCM Mark (EMC only)

Facility Side Cable

- UL Certified
- CE Marked
- China RoHS & RoHS Compliant
- PSE

Power Configurations



Each location selects the Facility Side Cable unique to the facility. The Facility Side Cable is available in a variety of global power configurations.

Selecting a Vertiv™ PowerIT UPDU

- Step 1.** Select a Universal PDU model based on anticipated maximum rack power usage
- Step 2.** Choose between a 2U Horizontal or 0U Vertical and various outlet configuration options.
- Step 3.** Determine the level of monitoring and management features needed. If you select an Upgradeable model, the technology can be upgraded as technology advances or business needs change.

Vertiv™ PowerIT Universal PDU Models:

Model	PowerIT rPDU Type	PowerIT rPDU Sub-Type	Horizontal/ Vertical	Geist™ PDU Ratings	Breaker Qty	Max kW	Receptacle Qty / Type
VP4UU0A1	Monitored	Unit Level	Vertical	WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	48 Combination Outlet C13 / C19
VP4UV0A2	Monitored	Unit Level	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	30 Combination Outlet C13 / C19
VP7UU0A0	Switched	Outlet Level Monitoring	Vertical	16A 3~ WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	30 U-Lock C13, 6 U-Lock C19
VP7UU0A2	Switched	Outlet Level Monitoring	Vertical	16A 3~ WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	(24) Combination Outlet C13/C19
VP7UV0A3	Switched	Outlet Level Monitoring	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	(24) Combination Outlet C13/C19

Visit the rPDU Finder on Vertiv.com for a complete list of Vertiv Geist UPDU models available.

Selecting the Vertiv™ Facility Side Cable

- Step 4.** Identify the facility power available and/or select the appropriate power configuration needed for each individual location or region around the world.

Vertiv Facility Side Cable Models:

Vertiv™ Facility Side Cable				3 Breaker	6 Breaker
Model	ASKUs	Plug Type	Rating	kW (Max)	kW (Max)
FSC3U001	AB061028	16/20A, 3P+N+E (IP44)	16/20A, 230/400V WYE	11.0kW	11.0kW
FSC1U001	AB092943	30/32A, 2P+E (IP44)	30/32A, 208/230V	7.3kW	7.3kW
FSC3U002	AA915873	30/32A, 3P+N+E (IP44)	30/32A, 230/400V WYE	11.0kW*	22.0kW

*Max kW limited by internal circuit breakers