

Reduce the complexity of IT power infrastructure deployments with the Vertiv™ Geist™ Universal Rack PDU and Facility Side Cable.

Universal Rack PDU

Overview

The Vertiv Geist Universal Rack PDU (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 (FSC), simplifying management and enabling rapid deployments worldwide.



Superior 5-Year Warranty

Standard three-year warranty extended to 5 years if product is registered within 120 days of purchase.

Facility Side Cable



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

Universal Application



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

Available Configurations



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

Compliance Certification



UPDU

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

FSC

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

Power Configurations



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

Selecting a UPDU

Step 1. Select a UPDU 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.

UPDU Models:

Model	rPDU Type	rPDU Sub-Type	Horizontal/ Vertical	PDU Ratings	Breaker Qty	Max kW	Receptacle Qty / Type
U1071L	Basic	Standard	2U Horizontal	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	12 U-Lock C13, 6 U-Lock C19
U1072L	Basic	Standard	Vertical	16A 3~ WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	24 U-Lock C13, 12 U-Lock C19
U1073L	Basic	Standard	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	24 U-Lock C13, 6 U-Lock C19
UI10022L	Basic	Upgradeable	2U Horizontal	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	12 U-Lock C13, 6 U-Lock C19
UI10023L	Basic	Upgradeable	Vertical	16A 3~ WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	24 U-Lock C13, 12 U-Lock C19
UI10024L	Basic	Upgradeable	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	24 U-Lock C13, 6 U-Lock C19
UI30005L	Monitored	Unit Level	2U Horizontal	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	12 U-Lock C13, 6 U-Lock C19
UI30006L	Monitored	Unit Level	Vertical	16A 3~ WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max	3	11kW	24 U-Lock C13, 12 U-Lock C19
UI30007L	Monitored	Unit Level	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	24 U-Lock C13, 6 U-Lock C19
UR30006L	Monitored	Outlet Level	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
UR30007L	Monitored	Outlet Level	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	18 U-Lock C13, 12 U-Lock C19
US30014L	Switched	Unit 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
US30015L	Switched	Unit Level Monitoring	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	18 U-Lock C13, 12 U-Lock C19
UU30009L	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
UU30010L	Switched	Outlet Level Monitoring	Vertical	32A 3~ WYE 230/415V max, 48A 3~ Delta 208V max, 63A 1~ 240V max	6	22kW	18 U-Lock C13, 12 U-Lock C19

Selecting the FSC

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

FSC Models:

Model	Facility Side Cable (FSC)		3 Breaker UPDU		6 Breaker UPDU	
	Plug Type	Rating	kW (Max)	kW (Max)	kW (Max)	kW (Max)
FSC3U001	16/20A, 3P+N+E (IP44)	16/20A, 230/400V WYE	11.0kW	11.0kW	11.0kW	11.0kW
FSC3N001	L22-20P	20A, 230/400V WYE	11.0kW	11.0kW	11.0kW	11.0kW
FSC1P001	L6-30P	30A, 200V (Japan)	6.0kW	6.0kW	6.0kW	6.0kW
FSC1N001	L6-30P	30A, 208V	4.9kW	4.9kW	4.9kW	4.9kW
FSC3N002	L15-30P	30A, 208V Delta	8.6kW	8.6kW	8.6kW	8.6kW
FSC3N003	L21-30P	30A, 120/208V WYE	8.6kW	8.6kW	8.6kW	8.6kW
FSC1U001	30/32A, 2P+E (IP44)	30/32A, 208/230V	7.3kW	7.3kW	7.3kW	7.3kW
FSC3N004	L22-30P	30A, 230/400V WYE	11.0kW*	11.0kW*	16.5kW	16.5kW
FSC3U002	30/32A, 3P+N+E (IP44)	30/32A, 230/400V WYE	11.0kW*	11.0kW*	22.0kW	22.0kW
FSC3N005	CS8365	50A, 208V Delta	9.9kW*	9.9kW*	14.4kW	14.4kW
FSC3N006	60A, 3P+E (IP67)	60A, 208V Delta	9.9kW*	9.9kW*	17.2kW	17.2kW

*Max kW limited by internal UPDU circuit breakers

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