

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

Universal PDU

Overview

The Vertiv Geist 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.



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 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



The Vertiv 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™ Geist™ 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.

Stocked Universal PDU Models:

| Model | rPDU Type | rPDU Sub-Type | Horizontal/ Vertical | PDU Ratings | Breaker Qty | Max kW | Receptacle Qty / Type |
|----------|-----------|-------------------------|-------------------------|--|-------------|--------|---------------------------------|
| 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 |
| UI30023 | Monitored | Unit Level | Vertical | WYE 230/415V max, 24A 3~ Delta 208V max, 48A 1~ 240V max | 3 | 11kW | 48 Combination Outlet C13 / C19 |
| UI30026 | 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 |
| 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 |

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

Selecting the Vertiv Geist 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.

Facility Side Cable Models:

| Model | Facility Side Cable | | 3 Breaker | | 6 Breaker | |
|----------|-----------------------|----------------------|-----------|----------|-----------|----------|
| | 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* | 11.0kW* | 11.0kW* |
| FSC3U002 | 30/32A, 3P+N+E (IP44) | 30/32A, 230/400V WYE | 11.0kW* | 11.0kW* | 11.0kW* | 11.0kW* |
| FSC3N005 | CS8365 | 50A, 208V Delta | 9.9kW* | 9.9kW* | 9.9kW* | 9.9kW* |
| FSC3N006 | 60A, 3P+E (IP44) | 60A, 208V Delta | 9.9kW* | 9.9kW* | 9.9kW* | 9.9kW* |

*Max kW limited by internal circuit breakers