# Vertiv™ Geist™ rPDU

## OVERVIEW

Upgradeable Metered rPDUs provide reliable power distribution to critical IT equipment within a rack or cabinet while delivering a view of real-time view of power usage from a local LED display.

### Benefits

- With the Geist Upgradeable hot-swap technology, users may easily transform metered rPDUs to monitored rPDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Avoid accidental overloads when deploying or moving critical server equipment with instant access to power consumption metrics on the local digital display.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.



## Part #: I10082

**Model Number:** MN01D4B1-36IT68-3TL6A0A10-S
**Category:** Metered
**Sub Category:** Upgradeable
**Power Configuration:** 30A, 208V, 4.9kW
**Physical Configuration:** 66in / 1683mm, Vertical

**Product Summary:** rPDU, Metered Upgradeable, 30A, 208V, 4.9kW, Vertical, (30) IEC C13, (6) IEC C19, 10ft power cord with L6-30P, Black Powder Coat.

**Monitoring:** Input and Breaker level current monitoring. Local high visibility LED display.

**Plug Form:**



L6-30P

**Receptacle:**



IEC C13
(Quantity: 30)



IEC C19
(Quantity: 6)

**Chassis Color Options:**



*To discuss color options, contact your local sales representative.*

## Product Specification and Options

**System Features**


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| **Monitoring** | Input and Breaker level current monitoring. Local high visibility LED display. |
| **Monitoring Level 1** | Phase (A) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| **Monitoring Level 2** | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| **Quantity Of Inputs** | 1 |
| **Voltage** | 200-240V |
| **Current** | 30A |
| **VA per Input (Load Capacity)** | 4.9kW (208V) |
| **Frequency** | 50/60Hz |
| **Over Current Protection** | (2) 20A Double Pole Magnetic Breakers |
| **Switch** | Breaker/Switch Combination |
| **Scrolling / Rotatable Digital Display** | Yes |
| **Power Cable Wire Gauge** | 10/3 |
| **Power Cable Length** | 10ft / 3m |
| **Power Entry Location** | Bottom Front |
| **Plug Type** | NEMA L6-30P Twistlock |
| **Combined Total Receptacle/Socket Quantity** | 36 |
| **Receptacle/Socket Type #1** | IEC C13 |
| **- Quantity on Face** | 30 |
| **- Quantity per Breaker** | 15 |
| **- Style** | Banks of 5 |
| **- Voltage per Receptacle/Socket** | 208V |
| **Receptacle/Socket Type #2** | IEC C19 |
| **- Quantity on Face** | 6 |
| **- Quantity per Breaker** | 3 |
| **- Style** | Individual |
| **- Voltage per Receptacle/Socket** | 208V |
| **Internal RMS Voltage Sensor** | Yes |
| **Internal RMS Current Sensor** | Yes |
| **Maximum Operating Temperature** | 60C / 140F |
| **Heavy Steel - Powder Coat Finish** | Black |
| **Configuration** | 66in / 1683mm Vertical Rackmount |
| **7938 Vertical Mounting Bracket Kit** | Yes |
| **Toolless Mounting Hardware - Center to Center Spacing** | 61.25in and 64.75in |
| **Country of Origin** | USA, TAA Compliant and Buy American Act COTS Compliant |
| **Product Warranty** | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| **Certification/Agency Approvals** | RoHS Compliant |


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| **Certification/Agency Approvals** | FCC Part 15 Class A Conformance |
| **Certification/Agency Approvals** | UL & c-UL Listed 62368-1 |
| **Chassis Dimensions (LxWxD)** | 66.25in x 2.0in x 2.0in |
| **Shipped Weight** | 16lbs (7.26kg) |


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