

OVERVIEW

Basic Upgradeable rPDUs provide reliable power distribution to critical IT equipment within a rack or cabinet.

Benefits

- With the Geist Upgradeable hot-swap technology, users may easily transform basic rPDUs to metered or monitored PDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Reliable rack power distribution.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.
- Standard five-year limited warranty.



Part #: VP1NC0A1

Model Number: PMN01XJZ1-18SD43-8PS22D7D10-S

Category: Basic

Sub Category: Upgradeable

Power Configuration: 100A, 277/480V WYE, 66.4kW

Physical Configuration: 72in / 1829mm, Vertical

Product Summary:

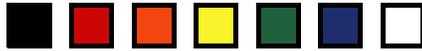
rPDU, Basic Upgradeable, 100A, 277/480V WYE, 66.4kW, Vertical, (18) Anderson 2005N4 Keyed SAF-D Grid Connectors, 10 ft power cord with 3P+N+E (IP67), Black Powder Coat.

Monitoring:

No Monitoring (Upgradeable with IMD module)

Plug Form:

3P+N+E (IP67)

Receptacle:SAF-D GRID
(Quantity: 18)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

Product Specification and Options**System Features**

| | |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring | No Monitoring (Upgradeable with IMD module) |
| Quantity Of Inputs | 1 |
| Voltage | 277/480V WYE |
| Current | 100A x 3 Phase WYE (80A UL rated) |
| VA per Input (Load Capacity) | 66.4kVA (277V) |
| Frequency | 50/60Hz |
| Over Current Protection | (18) 20A Single Pole Magnetic Breakers (10kAIC Rated) |
| Switch | Breaker/Switch Combination |
| Power Cable Wire Gauge | 4/5 Type W |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Top End Angled |
| Plug Type | IEC60309 3P + N + E, 100A, 277/480V, Watertight IP67 |
| Receptacle/Socket Type #1 | Anderson SAF-D Grid Connector 2005N4 Keyed |
| - Quantity on Face | 18 - Outlet 1 opposite cord entry |
| - Quantity per Breaker | 1 |
| - Quantity per Phase | 6 |
| - Circuit Color ID | 18 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 277V (L-N) |
| Maximum Operating Temperature | 60C / 140F |
| Heavy Steel - Powder Coat Finish | Black |
| Configuration | 72in / 1829mm Vertical Rackmount |
| Toolless Mounting Hardware - Center to Center Spacing | 61.25in and 64.75in / 1556mm and 1645mm |
| Country of Origin | USA, TAA Compliant and Buy American Act COTS Compliant |
| Product Warranty | 5-year limited warranty |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | ETL & c-ETL Listed to UL 62368-1 |

| | |
|---------------------------------------|---------------------------------|
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Chassis Dimensions (LxWxD) | 72in x 3.0in x3.0in |
| Shipping Weight | 30 lbs (13.6 kg) |