

## 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 #: VP1NA0A4

**Model Number:** PMN01XCZ1-18SD43-8HW22A9DXX-S

**Category:** Basic

**Sub Category:** Upgradeable

**Power Configuration:** 80A, 277/480V WYE, 66.4kW

**Physical Configuration:** 72in / 1829mm, Vertical

**Product Summary:** rPDU, Basic Upgradeable, 80A, 277/480V WYE, 66.4kW, Vertical, (18) Anderson 2005N4 Keyed SAF-D Grid Connectors, Hard Wired, Black Powder Coat.

**Monitoring:** No Monitoring (Upgradeable with IMD module)

**Plug Form:****NO  
IMAGE  
AVAILABLE**

Hardwired

**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	80A x 3 Phase WYE
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
LCD Touchscreen Display / Auto Oriented	Yes
Power Entry Location	Top End
Hardwired	Wiring Access Panel - Conduit Connection Access
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

<b>Chassis Dimensions (LxWxD)</b>	72in x 2.5in x 3.0in
<b>Shipping Weight</b>	20 lbs (9.1 kg)