

OVERVIEW

Rack Transfer Switch (RTS) delivers redundant power to single corded devices. The RTS automatically detects the loss of power and switches the power load (no phase-synchronization required) to the alternative power source in less than 4-8 milliseconds without the need for human intervention.

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 #: VA1N2200

Model Number: AN01X2R0-20S203-2ST5ST5A011-D

Category: Rack Transfer Switch

Sub Category: Basic Upgradeable

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Rack Transfer Switch Basic Upgradeable, 20A, 120V, 1.9kW, Horizontal, (20) NEMA 5-20R, 10ft / 3m power cords with 5-20P, Black Powder Coat.

Monitoring:

No Monitoring (Upgradeable with IMD module)

Plug Form:



5-20P

Receptacle:



NEMA 5-20R
(Quantity: 20)

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) |
| Power Switching | Auto Switching - In Event of Power Failure |
| Transfer Time | <4-8ms |
| Out of Phase Transfers | Yes |
| Front Panel HMI LED Overlay | Yes |
| Quantity Of Inputs | 2 (Dual Input) |
| Voltage | 100-120V |
| Current | 20A |
| VA per Input (Load Capacity) | 1.9kW (120V) |
| Frequency | 50/60Hz |
| Over Current Protection | None |
| Switch | No |
| Power Cable Wire Gauge | 12/3 |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Left Rear |
| Plug Type | (2) NEMA 5-20P |
| Receptacle/Socket Type #1 | NEMA 5-20R |
| - Quantity on Rear | 20 |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 120V |
| Maximum Operating Temperature | 60C / 140F |
| Heavy Steel - Powder Coat Finish | Black |
| Configuration | 19in / 483mm Horizontal Rackmount |
| Adjustable 4 Post Mounting (Range) | Yes (24" - 37") |
| 2 Post Mounting Kit | Yes |
| Product Warranty | 5-year limited warranty |
| Certification/Agency Approvals | UL & c-UL Listed 62368-1 |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Chassis Dimensions (HxWxD) | 3.39in x 17in x 18in / 87mm x 432mm x 457mm |
| Shipped Weight | 12lbs (5.44kg) |