

## 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 three-year warranty, upgraded to a five-year warranty with product registration.



## Part #: VA1N3201

**Model Number:** AN01X2R1-20S203-3TL5TL5A011-D

**Category:** Rack Transfer Switch

**Sub Category:** Basic Upgradeable

**Power Configuration:** 30A, 120V, 2.8kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Rack Transfer Switch Basic Upgradeable, 30A, 120V, 2.8kW, Horizontal, (20) NEMA 5-20R, 10ft / 3m power cords with L5-30P, Black Powder Coat.

### Monitoring:

No Monitoring (Upgradeable with IMD module)

### Plug Form:



L5-30P

### 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	30A
VA per Input (Load Capacity)	2.8kW (120V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
Power Cable Wire Gauge	10/3
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	(2) NEMA L5-30P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Rear	20
- Quantity per Breaker	10
- 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 if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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	15lbs (6.8kg)