

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 #: VA1U2100

Model Number: AU01X1R0-12CF17-2C20C20A900-D

Category: Rack Transfer Switch

Sub Category: Basic Upgradeable

Power Configuration: 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Rack Transfer Switch Basic Upgradeable, 16A OR 20A, 120V or 208V or 230V, 1.9kW or 3.3kW or 3.6kW, Horizontal, (12) Combination C13/C19, C20, Black Powder Coat.

Monitoring:

No Monitoring (Upgradeable with IMD module)

Plug Form:



C20

Receptacle:



Combination C13/C19
(Quantity: 12)

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	100-240V
Current	16A or 20A
VA per Input (Load Capacity)	1.9kW (120V), 3.3kW (208V), 3.6kW (230V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
Power Entry Location	Left Rear
Plug Type	(2) IEC60320 C20 Power Inlet (cords sold separately)
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Rear	12
- Circuit Color ID	1 Circuit = Orange
- Style	Banks of 6
- Voltage per Receptacle/Socket	100-240V
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	CE Marked
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	1.72in x 17in x 18in / 44mm x 432mm x 457mm
Shipped Weight	10lbs (4.54kg)