Vertiv™ Geist™ rPDU

OVERVIEW

The auto transfer switch provides redundant power for single-corded data center equipment.

Benefits

- If the primary power source experiences failure, the transfer switch automatically shifts to a secondary source to ensure uninterrupted service. Once power is restored, the unit switches back to the primary power source.
- 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 #: G1220

Model Number: GATRN102-102I82C20
Category: Auto Transfer Switch
Sub Category: Standard
Power Configuration: 16A, 230V, 3.6kW
Physical Configuration: 19in / 483mm, Horizontal

Product Summary: G1220 - rPDU, Auto Transfer Switch Standard, 16A, 230V, 3.6kW, Horizontal, (8) IEC C13, (2) IEC C19, 3m power cords with C20, Black Powder Coat.

Plug Form:



C20

Receptacle:



IEC C13
(Quantity: 8)



IEC C19
(Quantity: 2)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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Auto Switching Relay	DPDT Relay, UL Relay Rating: 35A @ 277 VAC, Expected Life @ Rated Load: 100K Operations, Mech Life: 10M Operations, Operate Time: less than 25 ms, Release Time: less than 25 ms, Pick Up: 85% or less of Nominal, Feeds A & B Must be Phase Synchronized
Voltage	200-240V
Current	16A
VA per Input (Load Capacity)	3.6kW (230V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
Indicators - LED(s)	2
Power Cable Wire Gauge	1.5mm² H07RN-F
Power Cable Length	3m
Plug Type	(2) IEC60320 C20 (corded)
Receptacle/Socket Type #1	IEC C13
- Quantity on Rear	8
- Style	Banks of 4
- Maximum Output per Receptacle/Socket	10A per receptacle bank
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	IEC C19
- Quantity on Rear	2
- Style	Individual
- Maximum Output per Receptacle/Socket	16A
- Voltage per Receptacle/Socket	230V
Continuous Operating Temperature Range	10-45C / 50-113F
Heavy Steel - Powder Coat Finish	Black
Configuration	1U
Adjustable Mount Brackets	Yes
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	44mm x 432mm x 216mm
Shipped Weight	8lbs (3.63kg)

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