APC
by Schneider Electric

Green Premium™

RACK ATS, 230V, 16A, C20 IN, (8) C13 (1) C19 OUT

AP4423

Overview

Presentation	The APC Rack Automatic Transfer Switch (ATS) is a high availability switch that provides redundant power to connected equipment and has two input power cords, one for each AC source. The output configuration is (8) C13 and (1) C19 The Rack ATS supplies power to the connected load from a primary AC source. If that primary source becomes unavailable, the Rack ATS automatically transfers loads to the secondary source. The transfer time from one source to the other is seamless to the connected equipment, as the switching occurs safely between the two input sources regardless of any phase differences. The units have built-in network connectivity, which allows for remote management through Web, SNMP, SHH, Telnet, or StruxureWare™ Data Center Expert. With multiple outlets, several devices can be plugged directly into the Rack ATS without the need for an additional Rack PDU. Current monitoring and alarms help prevent downtime to the equipment by providing aggregate current measurements and warnings when power consumption draws near the maximum rating of the Rack ATS. Built-in network and local interfaces allow for custom configuration settings for added flexibility.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Plug standard	IEC 60320 C20
Number of rack unit	1U
Provided equipment	Mounting hardware Rack mounting brackets Serial configuration cable

Physical

Colour	Black
Height	4.4 cm
Width	43.2 cm
Depth	23.6 cm
Net weight	3.74 kg
Mounting location	Front Rear
Mounting preference	No preference
Mounting mode	Rack-mounted

Input

Network frequency	50/60 Hz
Max line current	20 A

Input current limits	20 A
Load capacity	3700 VA

Output

Max current draw	16 A
Number of power socket outlets	8 IEC 60320 C13 1 IEC 60320 C19
Protection type	Without circuit breaker

Conformance

Product certifications	cUL listed CE UL listed
Standards	EN 55022 class A FCC part 15 class A

Environmental

Ambient air temperature for operation	-5…45 °C
Relative humidity	5…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25…65 °C
Storage Relative Humidity	5…95 %
Storage altitude	0.00…15240.00 m

Packing Units

Package 1 Weight	5.51 kg
Package 1 Height	11.4 cm
Package 1 width	60 cm
Package 1 Length	35.6 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Lead free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace

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