Product datasheet

Specifications

Green Premium™

Rack ATS, 230V, 16A, C20 IN, (8) C13 (1) C19 Out

AP4423

Discontinued on: 9 Jun 2023

Discontinued

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
Input Connection Type	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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.4 cm
Package 1 Width	35.6 cm
Package 1 Length	60 cm
Package 1 Weight	5.51 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Learn more about Green Premium >

Take-back Transparency RoHS/REACh

Resource performance

- Take-Back Program Available

Well-being performance

- Lead Free
- Mercury Free
- Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information