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

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



AP4423

! Discontinued on: Jun 9, 2023



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

Color	Black	
Height	1.73 in (4.4 cm)	
Width	17.01 in (43.2 cm)	
Depth	9.29 in (23.6 cm)	
Net Weight	8.25 lb(US) (3.74 kg)	
Mounting Location	Front Rear	
Mounting preference	No preference	
Mounting Mode	Rack-mounted	

Input

Input 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	23113 °F (-545 °C)	
Relative Humidity	595 %	
Operating altitude	010000 ft	
Ambient Air Temperature for Storage	-13149 °F (-2565 °C)	
Storage Relative Humidity	595 %	
Storage altitude	050000 ft (0.000000000015240.0000000000 m)	

Ordering and shipping details

GTIN	731304333425	

Packing Units

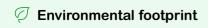
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.49 in (11.4 cm)
Package 1 Width	14.02 in (35.6 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	12.15 lb(US) (5.51 kg)

Contractual warranty

Warranty 2 years repair or replace

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.



Environmental Disclosure

Product Environmental Profile

Use Better

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EU RoHS Directive

Compliant with Exemptions

Use Again

Circularity Profile

End of Life Information

Product data sheet

AP4423

Image of product / Alternate images

Alternative



