

Product datasheet

Specifications



RACK ATS, 230V, 10A, C14 IN, (12) C13 OUT



AP4421

! Discontinued on: 02 February 2023

! To be end-of-service on: 08 March 2025

! Discontinued - Service only

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 (12) IEC 60320 C13. 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, SSH, 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 C14

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

3.93 kg

Mounting location

Front
Rear

Mounting preference

No preference

Mounting mode

Rack-mounted

Input

Network frequency

50/60 Hz

Max line current	10 A
Input current limits	10 A
Load capacity	2000 VA

Output

Max current draw	10 A
Number of power socket outlets	12 IEC 60320 C13
Protection type	Without circuit breaker

Conformance

Standards	EN 55022 class A FCC part 15 class A
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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	34.9 cm
Package 1 Length	60 cm
Package 1 Weight	5.7 kg

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)

AP4421 is replaced by:

1x



APC Netshelter Rack Automatic Transfer Switch, 1U, 10A, 230V, C14 IN, 12 C13
OUT, 50/60Hz
AP4421A