

# Product data sheet

Specifications



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

AP4421

! Discontinued on: 09 June 2023

! Discontinued

### Overview

<b>Presentation</b>	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, 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.
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**Lead time** Usually in Stock

### Main

<b>Main Input Voltage</b>	230 V
<b>Main Output Voltage</b>	230 V
<b>Input Connection Type</b>	IEC 60320 C14
<b>Number of rack unit</b>	1U
<b>Provided equipment</b>	Mounting hardware Rack mounting brackets Serial configuration cable

### Physical

<b>Colour</b>	Black
<b>Height</b>	1.73 in (4.4 cm)
<b>Width</b>	17.01 in (43.2 cm)
<b>Depth</b>	9.29 in (23.6 cm)
<b>Net weight</b>	8.66 lb(US) (3.93 kg)
<b>Mounting location</b>	Front Rear
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	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	23...113 °F (-5...45 °C)
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-13...149 °F (-25...65 °C)
Storage Relative Humidity	5...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.53 in (11.500 cm)
Package 1 Width	14.17 in (36.000 cm)
Package 1 Length	23.62 in (60.000 cm)
Package 1 Weight	12.20 lb(US) (5.535 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	17.72 in (45.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	124.09 lb(US) (56.288 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Lead free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

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**Circularity Profile**

[End of Life Information](#)

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**Take-back**

Take-back program available

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## Contractual warranty

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**Warranty**

2 years repair or replace

## Recommended replacement(s)

AP4421 is replaced by:

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

AP4421A

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