

# Product data sheet

Specifications

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



AP4423

⚠ Discontinued on: Jun 9, 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, 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 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	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 (0.0000000000...15240.0000000000 m)

## Ordering and shipping details

GTIN	731304333425
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## 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
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## 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 footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#)

[Compliant with Exemptions](#)

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Image of product / Alternate images

Alternative

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