

# Product data sheet

Specifications



## RACK ATS, 230V, 16A, C20 IN, (8) C13 (1) C19 OUT



AP4423

### 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

Maximum Total Current Draw per Phase	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 (0.00...15240.00 m)

## Ordering and shipping details

GTIN	731304333425
Package weight(Lbs)	12.15 lb(US) (5.51 kg)

## Packing Units

Package 1 Height	4.49 in (11.4 cm)
Package 1 width	23.62 in (60 cm)
Package 1 Length	14.02 in (35.6 cm)

## 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>
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	Take-back program available

# Contractual warranty

Warranty

2 years repair or replace