


Product data sheet

Specifications

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



AP4421

 **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 (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
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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
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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

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	11.500 cm
Package 1 Width	36.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	5.535 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	8
Package 2 Height	45.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	56.288 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Take-back Transparency RoHS/REACH

Resource performance

✓ Take-Back Program Available

Well-being performance

✓ Lead Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

California Proposition 65 WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov