

Product data sheet

Specifications



APC NetShelter Rack Automatic Transfer Switch, 1U, 16A, 230V, 2 C20 IN, 8 C13, 1 C19 OUT, 50/60Hz

AP4423A

Overview

Lead time Usually in Stock

Main

Main Input Voltage 230 V AC 1 phase

Product or Component Type Automatic transfer switch

Main Output Voltage 230 V AC 1 phase

Input Connection Type IEC 60320 C20 16 A 2P+E

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)

Product Weight 8.25 lb(US) (3.74 kg)

Mounting Location Front

Mounting preference No preference

Mounting Mode Rack-mounted

Mounting position Horizontal

Input

Input Frequency 50/60 Hz

Line Rated Current 20 A

Acceptable Input Voltage 207...253 V

Max line current 20 A

Input current limits 20 A

Load Capacity 3700 VA

Output

Number of power socket outlets	8 IEC 60320 C13 10 A 2P+E
	1 IEC 60320 C19 16 A 2P+E
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Protection Type	Without circuit breaker
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Cord Length	8.01 ft (2.44 m)
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Conformance

Product Certifications	cUL Listed CE UL Listed
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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)
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Relative Humidity	5...95 %
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Storage	-13...149 °F (-25...65 °C)
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Storage Relative Humidity	5...95 %
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Storage altitude	0.00...50000.00 ft (0...15240 m)
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Ordering and shipping details

GTIN	731304432449
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	4.72 in (12.000 cm)
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Package 1 Width	13.98 in (35.500 cm)
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Package 1 Length	23.62 in (60.000 cm)
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Package 1 Weight	12.11 lb(US) (5.492 kg)
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Unit Type of Package 2	P12
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Number of Units in Package 2	40
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Package 2 Height	49.61 in (126.000 cm)
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Package 2 Width	31.50 in (80.000 cm)
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Package 2 Length	47.24 in (120.000 cm)
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Package 2 Weight	513.68 lb(US) (233.000 kg)
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Offer Sustainability

Sustainable offer status	Green Premium product
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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
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REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Lead free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)