

Product data sheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 1U, 20A, 120V, 2 L5-20 IN, 10 5-20R OUT, 50/60 Hz

AP4452A

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Product or Component Type	Automatic transfer switch
Main Output Voltage	120 V AC 1 phase
Input Connection Type	NEMA L5-20P 16 A 2P+E
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Number of cables	2
Provided Equipment	Mounting Hardware Rack Mounting brackets

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	9.7 lb(US) (4.4 kg)
Mounting Location	Front Rear
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	108...132 V
Max line current	20 A
Input current limits	20 A
Load Capacity	1920 VA

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Output

Maximum Total Current Draw per Phase	20 A
Number of power socket outlets	10 NEMA 5-20R 16 A 2P+E
Protection Type	Without circuit breaker
Cord Length	8.005 ft (2.44 m)

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	0.0000000000...50000.0000000000 ft (0...15240 m)

Ordering and shipping details

GTIN	731304432524
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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	23.62 in (60 cm)
Package 1 Length	14.02 in (35.6 cm)
Package 1 Weight	13.60 lb(US) (6.17 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 Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 506

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

REACH Regulation [REACH Declaration](#)

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

Halogen content performance Product contains halogen above thresholds

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery Yes

Take-back Yes

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative

