

Product datasheet

Specifications



APC NetShelter Rack Automatic Transfer Switch, 2U, 30A, 120V, 2 L5-30P IN, 16 5-20R OUT, 50/60Hz

AP4453A

⚠ To be discontinued

⚠ Discontinued on: 31 Dec 2025

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 L5-30P 24 A 2P + E
Number of rack unit	2U
Cable length	2.43 m
Number of cables	2
Provided equipment	Mounting hardware Rack mounting brackets

Physical

Colour	Black
Height	88 mm
Width	432 mm
Depth	236 mm
Product weight	6.33 kg
Mounting location	Front Rear
Mounting preference	No preference
Mounting mode	Rack-mounted
Mounting position	Horizontal

Input

Network frequency	50/60 Hz
[In] rated current	30 A
permissible voltage	108...132 V
Max line current	30 A
Input current limits	30 A
Load capacity	2880 VA

Output

Max current draw	30 A
------------------	------

Number of power socket outlets	16 NEMA 5-20R 16 A 2P + E
Protection type	Circuit breaker
Power cable length	2.44 m

Conformance

Standards	EN 55022 class A FCC part 15 class A -
-----------	--

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...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21 cm
Package 1 Width	58.4 cm
Package 1 Length	35.6 cm
Package 1 Weight	8.82 kg

Logistical informations

Country of origin	PH
-------------------	----

Contractual warranty

Warranty (in months)	24
----------------------	----



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

Total lifecycle Carbon footprint	2 109 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	89 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 014 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
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	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	55
End of life manual availability	End of Life Information
Removable battery	Yes
Take-back	No
WEEE Label	 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



