

Product data sheet

Specifications

APC NetShelter Metered Rack PDU, 1U, 20A, 120V, 8 NEMA 5-20 outlet



AP7801B

Overview

Lead time	Usually in Stock
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Main

Product or component type	PDU
PDU type	Metered
Cord length	3.7 m
Number of cables	1
Provided equipment	Cord retention bracket(s) Installation guide Rack mounting brackets User manual

Complementary

Input Voltage	100 V 120 V
Height	4.4 cm
Width	44.4 cm
Output Voltage	120 V
Depth	10.2 cm
Net weight	1.73 kg
Mounting location	Front Rear
Mounting preference	No preference
Input Plug Type	NEMA L5-20P
Mounting mode	Rack-mounted
Rack units	1U
Mounting position	Horizontal
[In] rated current	16 A
Input current limits	20 A
Load capacity	1920 VA
Network frequency	50/60 Hz
Outlet type and quantity	8 NEMA 5-20R

Environment

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

Product certifications	cUL listed CSA UL listed
Standards	FCC part 15 class A ICES-003 UL 60950
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	6.4 cm
Package 1 Width	33.7 cm
Package 1 Length	47 cm
Package 1 Weight	2.91 kg

Contractual warranty

Warranty	2 years repair or replace
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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.eq.CO2 per CR, Total Life cycle)	3302
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 with Exemptions
REACh Regulation	REACh Declaration
Halogen content performance	Product contains halogen above thresholds

Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	Yes

Image of product / Alternate images

Alternative



