

Product data sheet

Specifications



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

AP7801B

Product availability: Stock - Normally stocked in distribution facility

Overview

Lead time	Usually in Stock
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Main

Product or Component Type	PDU
PDU Type	Metered
Cord length	11.98 ft (3.65 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	1.7 in (44 mm)
Width	17.5 in (444 mm)
Output Voltage	120 V
Depth	4.02 in (102 mm)
Net Weight	3.81 lb(US) (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
Line Rated Current	16 A
Input current limits	20 A
Load Capacity	1920 VA
Input Frequency	50/60 Hz
Outlet type and quantity	8 NEMA 5-20R

Environment

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

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	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...50000 ft (0...15240 m)

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	731304331469
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.5 in (6.4 cm)
Package 1 Width	13.3 in (33.7 cm)
Package 1 Length	18.5 in (47 cm)
Package weight(Lbs)	6.42 lb(US) (2.91 kg)

Contractual warranty

Warranty (in months)	24
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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

Total lifecycle Carbon footprint	2 071 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 041 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 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 By Exemption
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	45
Circularity Profile	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



