

Product data sheet

Specifications



APC NetShelter Rack PDU,
Metered, 0U, 1.9kW 100V - 120V
20A, (24) NEMA 5-20R outlets

AP8830US

Overview

Lead time	Usually in Stock
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Main

Color	Black
Product or Component Type	PDU
PDU Type	Metered
Cord length	9.5 ft (2.9 m)
Number of cables	1
Provided Equipment	Installation guide Rack Mounting brackets Serial configuration cable Safety guide

Complementary

Input Voltage	100 V 120 V
Height	70.5 in (1791 mm)
Width	2.2 in (55 mm)
Output Voltage	100 V 120 V
Depth	1.7 in (44 mm)
Product Weight	12.32 lb(US) (5.59 kg)
Mounting Location	Side
Mounting preference	No preference
Input Plug Type	NEMA L5-20P
Mounting Mode	Rack-mounted
Rack units	0U
Mounting position	Vertical
Line Rated Current	16 A
permissible voltage	100...120 V
Input current limits	20 A
Load Capacity	1920 VA
Input Frequency	50/60 Hz
Outlet type and quantity	24 NEMA 5-20R

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

Environment

Product Certifications	cUL Listed UL Listed TAA compliance
Standards	FCC Part 15 class A ICES-003 UL 60950-1
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

GTIN	731304435440
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	79.0 in (200.6 cm)
Package 1 Width	4.26 in (10.83 cm)
Package 1 Length	6.48 in (16.47 cm)
Package weight(Lbs)	16.3 lb(US) (7.4 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	60 822 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	66 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	60 753 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	53
Circularity Profile	End of Life Information
Removable battery	No
Take-back	No

Image of product / Alternate images

Alternative

