Product data sheet

Specifications



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

AP8830US

Main

Product or Component Type	PDU
Main Input Voltage	100 V 120 V
Input current limits	20 A
Input Frequency	50/60 Hz
Main Output Voltage	100 V 120 V
Input Connection Type	NEMA L5-20P
Number of power socket outlets	24 NEMA 5-20R
Load Capacity	1920 VA
Line Rated Current	16 A
permissible voltage	100…120 V
PDU Type	Metered
Protection Type	Without circuit breaker
Number of rack unit	0U
Number of cables	1
Cable length	9.5 ft (2.9 m)
Provided Equipment	Installation guide Rack Mounting brackets Serial configuration cable Safety guide

Complementary

Mounting Location	Side
Mounting Mode	Rack-mounted
Mounting position	Vertical
Height	70.5 in (1791 mm)
Width	2.2 in (55 mm)
Depth	1.7 in (44 mm)
Net Weight	12.32 lb(US) (5.59 kg)

Environmental

Product Certifications	cUL Listed UL Listed TAA compliance

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

Standards	FCC Part 15 class A ICES-003 UL 60950-1
Relative Humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient Air Temperature for Storage	-13…149 °F (-25…65 °C)
Storage altitude	0…50000 ft (0…15240 m)
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	23…113 °F (-5…45 °C)

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

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

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

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

