

Product data sheet

Specifications



APC NetShelter Metered Rack PDU, 2G, 0U, 20A, 100V to 120V, 24 NEMA 5-20R outlet

AP8830

Product availability: Stock - Normally stocked in distribution facility

Overview

Presentation	APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. User-defined alarm thresholds mitigate risk with real-time local and remote alerts to warn of potential circuit overloads. Metered Rack PDUs provide power utilization data to allow Data Center Managers to make informed decisions on load balancing and right sizing IT environments to lower total cost of ownership. Metered Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles, and ultra low profile circuit breakers. Users can access and configure Metered Rack PDUs through secure Web, SNMP, or Telnet Interfaces which are complimented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity, and Energy Efficiency.
Lead time	Usually in Stock

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)
Net 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

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

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

Environment

Product Certifications	cUL Listed UL Listed
Standards	FCC Part 15 class A ICES-003 UL 60950-1
Ambient Air Temperature for Operation	23...140 °F (-5...60 °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	731304307310
Returnability	No
Country of origin	PH

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	1 180 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	49 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 129 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	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 %	53
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	No

Image of product / Alternate images

Alternative

