Product data sheet

Specifications

Green Premium™

APC Rack PDU, 2G, metered, 0U, 20A, 100V to 120V, 24 NEMA 5-20R sockets

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	9.84 ft (3.00 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 (179.1 cm)
Width	2.2 in (5.5 cm)
Output Voltage	100 V 120 V
Depth	1.7 in (4.4 cm)
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.

Line Rated Current	16 A
Acceptable Input 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 (0.0000000000…15240.0000000000 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
Number of Units in Package 1	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 1 Weight	16.3 lb(US) (7.4 kg)

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Energy Efficient   Take-back   RoHS/REACh

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Lead Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

Circularity Profile   End of Life Information