# **Product data sheet**

Specification



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.

### 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	OU	
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	100120 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	23140 °F (-560 °C)	
Relative Humidity	595 %	
Operating altitude	010000 ft	
Ambient Air Temperature for Storage	-13149 °F (-2565 °C)	
Storage Relative Humidity	595 %	
Storage altitude	050000 ft (0.000000000015240.0000000000 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



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Guide to assess a product's sustainability >







Energy Efficient Take-back RoHS/REACh

### Resource performance

$\checkmark$	Energy Efficient Product	
<b>⊘</b>	Take-Back Program Available	

### Well-being performance

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<b>②</b>	Lead Free		
<b>②</b>	Mercury Free		
<b>②</b>	Rohs Exemption Information	Yes	

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Circularity Profile	End of Life Information