

# Product data sheet

Specifications



## 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

<b>Presentation</b>	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.
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<b>Lead time</b>	Usually in Stock
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### Main

<b>Color</b>	Black
<b>Product or Component Type</b>	PDU
<b>PDU Type</b>	Metered
<b>Cord length</b>	9.84 ft (3.00 m)
<b>Number of cables</b>	1
<b>Provided Equipment</b>	Installation guide Rack Mounting brackets Serial configuration cable Safety guide

### Complementary

<b>Input Voltage</b>	100 V 120 V
<b>Height</b>	70.51 in (179.1 cm)
<b>Width</b>	2.17 in (5.5 cm)
<b>Output Voltage</b>	100 V 120 V
<b>Depth</b>	1.73 in (4.4 cm)
<b>Product Weight</b>	12.32 lb(US) (5.59 kg)
<b>Mounting Location</b>	Side
<b>Mounting preference</b>	No preference
<b>Input Plug Type</b>	NEMA L5-20P
<b>Mounting Mode</b>	Rack-mounted
<b>Rack units</b>	0U
<b>Mounting position</b>	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	78.98 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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## 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

Carbon footprint (kg CO2 eq, Total Life cycle) **19105**

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 with Exemptions**

REACH Regulation [REACH Declaration](#)

Halogen content performance **Product contains halogen above thresholds**

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **Yes**

Take-back **Yes**

Image of product / Alternate images

Alternative

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