Product data sheet
Characteristics

AP8831
Rack PDU 2G, Metered, ZeroU, 15A, 100-120V, (10) 5-15

APC by Schneider Electric

Green Premium™ Product

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

Main Input Voltage	100 V 120 V
PDU Type	Metered
Main Output Voltage	100 V 120 V
Input Connection Type	NEMA 5-15P
Number of rack unit	0U
Cable length	9.84 ft (3.00 m)
Number of cables	1
Provided Equipment	Installation guide Rack Mounting brackets Serial configuration cable Safety guide

Physical

Color	Black
Height	35.51 in (90.2 cm)
Width	2.17 in (5.5 cm)
Depth	1.73 in (4.4 cm)
Net Weight	8.99 lb(US) (4.08 kg)
Mounting Location	Side
Mounting preference	No preference
Mounting Mode	Rack-mounted
Mounting position	Vertical

Input

Line Rated Current	12 A
Permissible voltage	100…120 V
Input current limits	15 A
Load Capacity	1440 VA
Input Frequency	50/60 Hz

Output

Number of power socket outlets	10 NEMA 5-15R

Conformance

Product Certifications	cUL Listed[RETURN]PSE[RETURN]UL Listed
Standards	FCC Part 15 class A ICES-003 UL 60950-1

Environmental

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 (0.00…15240.00 m)

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	731304307327
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	44.53 in (113.1 cm)
Package 1 Width	4.26 in (10.83 cm)
Package 1 Length	6.30 in (16 cm)
Package 1 Weight	10.89 lb(US) (4.94 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Lead free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

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Contractual warranty

Warranty	2 years repair or replace