

Product data sheet

Specifications



APC Rack PDU, 2G, metered, 0U, 30A, 100V to 120V, 24 NEMA 5-20R sockets

AP8832

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

Colour	Black
Product or component type	PDU
PDU type	Metered
Cord length	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	179.1 cm
Width	5.5 cm
Output Voltage	100 V 120 V
Depth	4.4 cm
Net weight	6.67 kg
Mounting location	Side
Mounting preference	No preference
Input Plug Type	NEMA L5-30P
Mounting mode	Rack-mounted
Rack units	0U
Mounting position	Vertical

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

[In] rated current	24 A
Permissible voltage	100...120 V
Input current limits	30 A
Load capacity	2880 VA
Network frequency	50/60 Hz
Outlet type and quantity	24 NEMA 5-20R

Environment

Product certifications	cUL listed PSE UL listed
Standards	FCC part 15 class A ICES-003 UL 60950-1
Ambient air temperature for operation	-5...60 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25...65 °C
Storage Relative Humidity	5...95 %
Storage altitude	0.0000000000...15240.0000000000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	200.6 cm
Package 1 Width	10.83 cm
Package 1 Length	16.47 cm
Package 1 Weight	8.58 kg

Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

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.eq.CO2 per CR, Total Life cycle)	25317
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