Product data sheet
Characteristics

AP8832

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.

Overview

Description	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.
Model Name	Rack PDU 2G, Metered, ZeroU, 30A, 100-120V, (24) 5-20R
Includes	Installation guide , Rack Mounting brackets , Safety guide , Serial configuration cable
Standard Lead Time	Usually in Stock
Product Distribution	Canada , United States

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

Output

Nominal Output Voltage	100V , 120V
Maximum Total Current Draw per Phase	0 A
Output Connections	(24) NEMA 5-20R (Battery Backup)
Always on Outlets	0
Overload Protection	Yes

Input

Nominal Input Voltage	100V , 120V
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	24 A
Input Connections	NEMA L5-30P
Cord Length	3 meters
Number of Power Cords	1
Acceptable Input Voltage	100-120 VAC
Maximum Line Current per phase	0 A
Maximum Input Current per phase	30 A
Load Capacity	2880 VA

Physical

Net Weight	6.67 kg
Maximum Height	1791.0 mm
Maximum Width	55.0 mm
Maximum Depth	44.0 mm
Shipping Weight	8.58 kg
Shipping Height	2006.0 mm
Shipping Width	165.0 mm
Shipping Depth	109.0 mm
Color	Black

Environmental

Operating Environment	-5 - 45 °C
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-25 - 65 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-15000 meters

Conformance

Approvals	FCC Part 15 Class A , ICES-003 , PSE , UL 60950-1 , UL Listed , cUL Listed
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Battery Notes	Battery Notes