Product data sheet
Characteristics

AP8887

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	<![CDATA[Rack PDU 2G, Metered, ZeroU, 17.3kW, 240V, (30) C13 & (12) C19]]>
Includes	Installation guide , Rack Mounting brackets , Safety guide , Serial configuration cable
Standard Lead Time	Usually in Stock
Product Distribution	Canada , United States

Output

Nominal Output Voltage	240V
Maximum Total Current Draw per Phase	24 A
Output Connections	(12) IEC 320 C19 (Battery Backup) , (30) IEC 320 C13 (Battery Backup)
Always on Outlets	0
Overload Protection	Yes

Input

Nominal Input Voltage	400 3PH
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	24 A
Input Connections	IEC 309 30A 3P+N+E
Cord Length	6 feet (1.83 meters)
Number of Power Cords	1
Maximum Line Current per phase	30 A
Maximum Input Current per phase	30 A
Load Capacity	17300 VA

Physical

Net Weight	21.12 lbs (9.6 kg)
Maximum Height	72.0 inches (1829.0 mm)
Maximum Width	2.21 inches (56.0 mm)
Maximum Depth	2.0 inches (51.0 mm)
Shipping Weight	29.92 lbs (13.6 kg)
Shipping Height	84.6 inches (2149.0 mm)
Shipping Width	8.7 inches (221.0 mm)
Shipping Depth	4.41 inches (112.0 mm)
Color	Black

Environmental

Operating Environment	32 - 131 °F (0 - 55 °C)
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-13 - 149 °F (-25 - 65 °C)
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)

Conformance

Approvals	EN 55022 Class A , EN 55024 , EN 61000-3-2 , EN 61000-3-3 , FCC Part 15 Class A , ICES-003 , UL Listed , VCCI Class A , 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