

Product data sheet

Specifications



Rack PDU 2G, Metered, ZeroU, 30A, 100-120/200-240V, (16) 5-20R (12) C13 (2) C19

AP8870

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
Pdu Type	Metered
Other Output Voltage	240 V
Cord Length	3.00 m
Number Of Cables	1
Provided Equipment	Installation guide Rack mounting brackets Serial configuration cable Safety guide

Complementary

Input Voltage	120 V 208 V
Height	179.1 cm
Width	5.5 cm
Output Voltage	120 V
Depth	4.4 cm
Net Weight	6.38 kg
Mounting Location	Side
Mounting Preference	No preference
Input Plug Type	NEMA L14-30P
Mounting Mode	Not rack-mountable
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
Input Current Limits	30 A
Load Capacity	4992 VA
Network Frequency	50/60 Hz
Total Number Of Outlets	16 NEMA 5-20R 12 IEC 60320 C13 2 IEC 60320 C19

Environment

Product Certifications	cUL listed 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	0.00...15240.00 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	7.19 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Lead Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)