

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 complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity, and Energy Efficiency.

Lead time

Usually in Stock

Main

Main Input Voltage

120 V
208 V

Main Output Voltage

120 V

Other Output Voltage

240 V

Plug standard

NEMA L14-30P

Number of rack unit

0U

Cable length

3.00 m

Number of cables

1

Provided equipment

Installation guide
Rack mounting brackets
Serial configuration cable
Safety guide

Physical

Colour

Black

Height

179.1 cm

Width

5.5 cm

Depth

4.4 cm

Net weight

6.38 kg

Mounting location

Side

Mounting preference

No preference

Mounting mode

Not rack-mountable

Input

[In] rated current	24 A
Input current limits	30 A
Load capacity	4992 VA
Network frequency	50/60 Hz

Output

Number of power socket outlets	16 NEMA 5-20R 12 IEC 60320 C13 2 IEC 60320 C19
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Conformance

Product certifications	cUL listed UL listed
Standards	FCC part 15 class A ICES-003 UL 60950-1

Environmental

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

Package 1 Weight	7.19 kg
Package 1 Height	200.6 cm
Package 1 width	16.47 cm
Package 1 Length	10.83 cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
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

Contractual warranty

Warranty	2 years repair or replace
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