

Product data sheet

Specifications



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

AP8830

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 |
| Cord Length | 9.84 ft (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 | 70.51 in (179.1 cm) |
| Width | 2.17 in (5.5 cm) |
| Output Voltage | 100 V 120 V |
| Depth | 1.73 in (4.4 cm) |
| Net Weight | 12.32 lb(US) (5.59 kg) |
| Mounting Location | Side |
| Mounting Preference | No preference |
| Input Plug Type | NEMA L5-20P |
| Mounting Mode | Rack-mounted |
| Rack Units | 0U |
| Mounting Position | Vertical |
| [In] Rated Current | 16 A |

| | |
|--------------------------------|---------------|
| Permissible Voltage | 100...120 V |
| Input Current Limits | 20 A |
| Load Capacity | 1920 VA |
| Network Frequency | 50/60 Hz |
| Total Number Of Outlets | 24 NEMA 5-20R |

Environment

| | |
|--|---|
| Product Certifications | cUL listed UL listed |
| Standards | FCC part 15 class A ICES-003 UL 60950-1 |
| Ambient Air Temperature For Operation | 23...140 °F (-5...60 °C) |
| Relative Humidity | 5...95 % |
| Operating Altitude | 0...10000 ft |
| Ambient Air Temperature For Storage | -13...149 °F (-25...65 °C) |
| Storage Relative Humidity | 5...95 % |
| Storage Altitude | 0...50000 ft (0.00...15240.00 m) |

Packing Units

| | |
|-------------------------------------|-----------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 78.98 in (200.6 cm) |
| Package 1 Width | 4.26 in (10.83 cm) |
| Package 1 Length | 6.48 in (16.47 cm) |
| Package 1 Weight | 16.31 lb(US) (7.4 kg) |

Contractual warranty

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

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.

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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](#)
