

Product data sheet

Specifications



APC NetShelter Metered Rack PDU, 0U, 8.6kW, 208V, 3 phase, 30A, 36 C13, 6 C19 and 2 NEMA 5-20R outlets

AP8865

Overview

Presentation

APC Metered Rack PDUs distribute reliable rack power distribution via a single input with multiple output receptacles. Real-time remote monitoring and user-defined alarms help prevent potential circuit overloads that can cause accidental power loss to critical equipment. Easily access, configure, and manage this metered PDU from remote locations. A network management interface provides standards-based management via Web, SNMP, and Command Line Interface. This Metered PDU from APC provides (36)IEC 60320 C13, (6) IEC 60320 C19, (2) NEMA 5020R outlets to supply power to rack equipment. Locking IEC receptacles enable locking power cord compatibility to reduce the probability of accidentally disconnecting cords and dropping loads. Volts, amps, real power (kW), and energy (kWh) data is provided to support energy management. An embedded log memory to reports historic metered data. Display details current, power, and voltage measurements and offers local user access. An environmental monitoring port for external temperature/humidity monitoring is available (sensor sold separately model AP9335T or AP9335TH). Easily mount this vertical PDU in racks or enclosures. It occupies zero U of valuable rack space, which allows space for more equipment in the rack. This vertical PDU does not require additional tools to mount into APC NetShelter Enclosures. Enables a quick recovery from overload events and breakers are ultra-low profile. Packaging Includes PDU, Installation guide, Rack Mounting brackets, Safety guide, Serial configuration cable.

Main

| | |
|---------------------------|--|
| Color | Black |
| Product or Component Type | PDU |
| PDU Type | Metered |
| Cord length | 5.97 ft (1.82 m) |
| Number of cables | 1 |
| Provided Equipment | Installation guide Rack Mounting brackets Serial configuration cable Safety guide |

Complementary

| | |
|---------------------|------------------------|
| Input Voltage | 208 V 3 phase |
| Height | 70.5 in (1791 mm) |
| Width | 2.2 in (56 mm) |
| Output Voltage | 120 V 208 V |
| Depth | 1.8 in (46 mm) |
| Product Weight | 16.67 lb(US) (7.56 kg) |
| Mounting Location | Side |
| Mounting preference | No preference |
| Input Plug Type | NEMA L21-30P |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|---------------------------------|---|
| Mounting Mode | Rack-mounted |
| Rack units | 0U |
| USB compatible | No |
| Mounting position | Vertical |
| Line Rated Current | 24 A |
| Max line current | 30 A |
| Input current limits | 30 A |
| Load Capacity | 8600 VA |
| Input Frequency | 50/60 Hz |
| Outlet type and quantity | 2 NEMA 5-20R 36 IEC 60320 C13 6 IEC 60320 C19 |

Environment

| | |
|--|-----------------------------------|
| Standards | CSA C22.2 No. 60950 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...15240 m) |

Ordering and shipping details

| | |
|--------------------------|--------------|
| GTIN | 731304277064 |
| Country of origin | IN |

Packing Units

| | |
|-------------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 78.7 in (200 cm) |
| Package 1 Width | 4.2 in (10.7 cm) |
| Package 1 Length | 6.4 in (16.2 cm) |
| Package weight(Lbs) | 20.3 lb(US) (9.2 kg) |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 24 |
|-----------------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 6 416 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 133 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 2 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.3 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 6 276 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Free of Substances of Very High Concern above the threshold |
| Halogen content performance | Product contains halogen above thresholds |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|-------------------------------|--|
| Recyclability potential, in % | 53 |
| Circularity Profile | End of Life Information |
| Removable battery | Yes |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Image of product / Alternate images

Alternative

