# Product data sheet

Specifications



## APC NetShelter Metered Rack PDU, 2G, 0U, 30A, 100V to 120V, 24 NEMA 5-20R outlets

AP8832

**Product availability: Stock - Normally stocked in distribution facility**

## 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. |

## Main

| | |
|---|---|
| **Product or Component Type** | PDU |
| **Main Input Voltage** | 100 V<br>120 V |
| **Input current limits** | 30 A |
| **Input Frequency** | 50/60 Hz |
| **Main Output Voltage** | 100 V<br>120 V |
| **Input Connection Type** | NEMA L5-30P |
| **Number of power socket outlets** | 24 NEMA 5-20R |
| **Load Capacity** | 2880 VA |
| **Line Rated Current** | 24 A |
| **permissible voltage** | 100…120 V |
| **PDU Type** | Metered |
| **Protection Type** | Circuit breaker |
| **Number of rack unit** | 0U |
| **Number of cables** | 1 |
| **Cable length** | 9.5 ft (2.9 m) |
| **Provided Equipment** | Installation guide<br>Rack Mounting brackets<br>Serial configuration cable<br>Safety guide |

## Complementary

| | |
|---|---|
| **Mounting Location** | Side |
| **Mounting Mode** | Rack-mounted |
| **Mounting position** | Vertical |

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

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

| | |
|---|---|
| **Height** | 70.5 in (1791 mm) |
| **Width** | 2.2 in (55 mm) |
| **Depth** | 1.7 in (44 mm) |
| **Net Weight** | 14.70 lb(US) (6.67 kg) |

## Environmental

| | |
|---|---|
| **Product Certifications** | cUL Listed<br>PSE<br>UL Listed |
| **Standards** | FCC Part 15 class A<br>ICES-003<br>UL 60950-1 |
| **Relative Humidity** | 5…95 % |
| **Storage Relative Humidity** | 5…95 % |
| **Ambient Air Temperature for Storage** | -13…149 °F (-25…65 °C) |
| **Storage altitude** | 0…50000 ft (0…15240 m) |
| **Operating altitude** | 0...10000 ft |
| **Ambient Air Temperature for Operation** | 23…140 °F (-5…60 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 80230-IG SEBA TO SEUSA |
| **Discount Schedule** | BMS1 |
| **GTIN** | 731304307334 |
| **Returnability** | No |
| **Country of origin** | PH |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 79.0 in (200.6 cm) |
| **Package 1 Width** | 4.26 in (10.83 cm) |
| **Package 1 Length** | 6.48 in (16.47 cm) |
| **Package weight(Lbs)** | 18.92 lb(US) (8.58 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 | **2 386 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **83 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.2 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **2 298 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **3 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Average percentage of recycled plastic content | **15 %** |
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.** |
| Halogen content performance | **Product contains halogen above thresholds** |

## 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**

