# Product datasheet

Specifications

## APC NetShelter Metered Rack PDU, 0U, 1 phase, 7.4kW 230V 32A, 36 C13 and 6 C19 outlets, IEC 309 2P+E cord

AP8853

## Overview

**Presentation**

APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. The output and input connections are (36) C13 & (6) C19, and the cable length is 3m. 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 the 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** | 200 V<br>208 V<br>230 V |
| **Input current limits** | 32 A |
| **Network frequency** | 50/60 Hz |
| **Main Output Voltage** | 230 V |
| **Input Connection Type** | IEC 60309 32 A 2P + E |
| **Number of power socket outlets** | 36 IEC 60320 C13<br>6 IEC 60320 C19 |
| **Load capacity** | 7400 VA |
| **permissible voltage** | 220…240 V |
| **Max current draw** | 32 A |
| **Max line current** | 32 A |
| **PDU type** | Metered |
| **Protection type** | Circuit breaker |
| **Number of rack unit** | 0U |
| **Number of cables** | 1 |
| **Cable length** | 2.9 m |
| **Provided equipment** | Installation guide<br>Rack mounting brackets<br>Serial configuration cable<br>Safety guide |

## Complementary

| | |
|---|---|
| **Mounting location** | Side |

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

| | |
|---|---|
| **Mounting mode** | Rack-mounted |
| **Mounting position** | Vertical |
| **Height** | 1791 mm |
| **Width** | 56 mm |
| **Depth** | 44 mm |
| **Net weight** | 6.93 kg |

## Environmental

| | |
|---|---|
| **Product certifications** | VDE |
| **Standards** | IEC 60950 |
| **Relative humidity** | 5…95 % |
| **Storage Relative Humidity** | 5…95 % |
| **Ambient air temperature for storage** | -25…65 °C |
| **Storage altitude** | 0…15240 m |
| **Operating altitude** | 0...10000 ft |
| **Ambient air temperature for operation** | -5…60 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 200.00 cm |
| **Package 1 Width** | 16.20 cm |
| **Package 1 Length** | 10.70 cm |
| **Package 1 Weight** | 9.200 kg |
| **Unit Type of Package 2** | PAL |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 52.000 cm |
| **Package 2 Width** | 144.000 cm |
| **Package 2 Length** | 222.000 cm |
| **Package 2 Weight** | 157.000 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 | **835 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **41 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.5 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.1 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **792 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

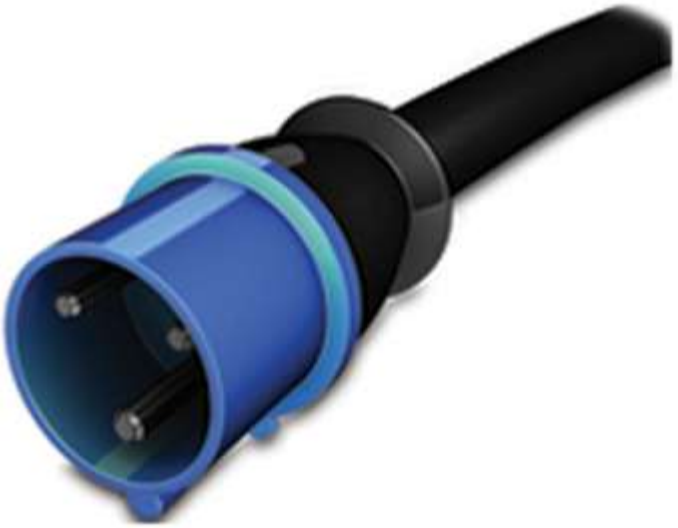
### Materials and Substances

| | |
|---|---|
| Average percentage of recycled plastic content | **15 %** |
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| SCIP Number | **1cdb2fed-a06f-4574-913d-8df8e70936b2** |
| EU RoHS Directive | Compliant By Exemption |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| Halogen-free status | **Product contains halogen above thresholds** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **53** |
| End of life manual availability | 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**