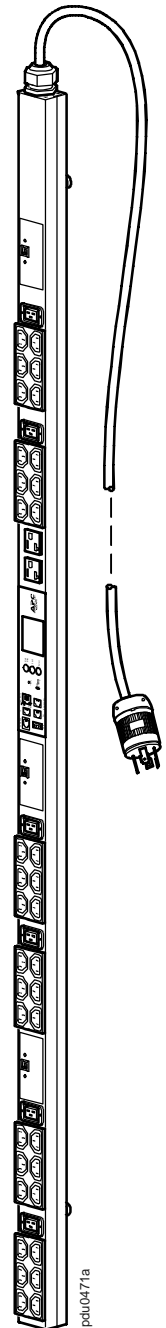




by Schneider Electric

# Metered Rack Power Distribution Unit (AP8865)

## Overview and Specifications



## Overview

The APC by Schneider Electric Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure® Central interfaces.

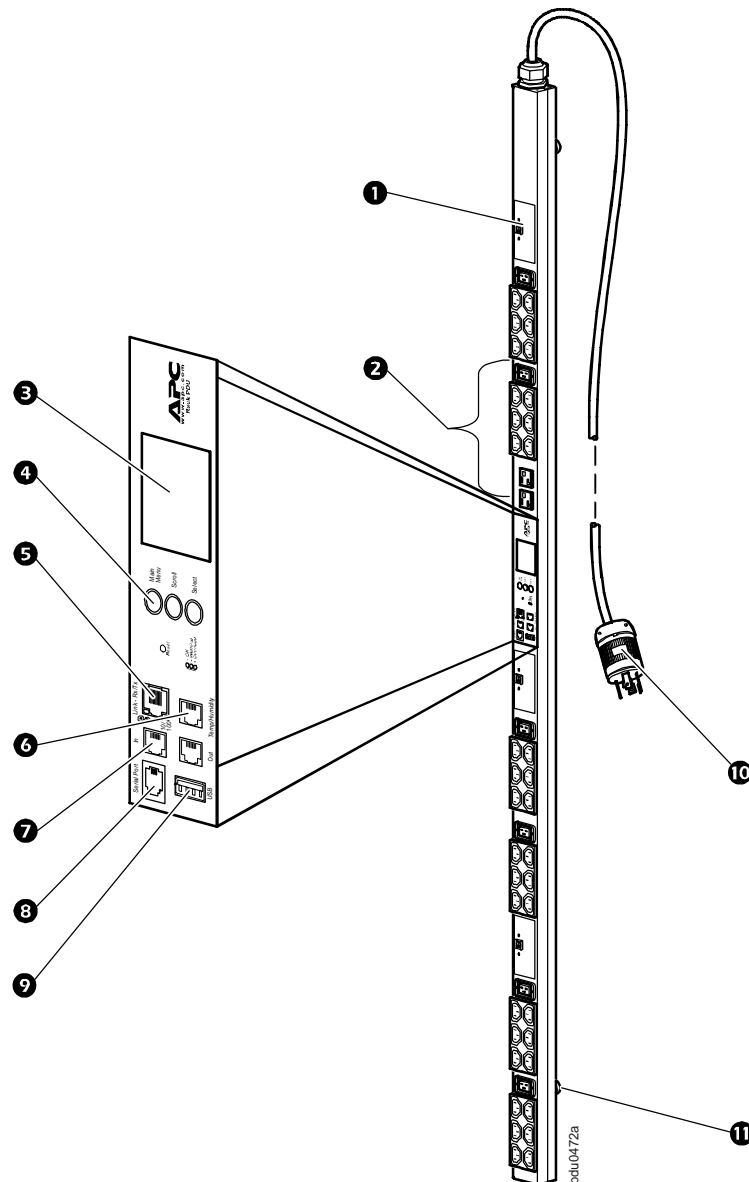
**Outlets.** The Rack PDU has thirty-six (36) IEC-320-C13 locking outlets, six (6) IEC-320-C19 locking outlets, and two (2) NEMA 5-20P non-locking outlets **2**. (The locking feature is compatible with APC locking input cords and APC locking jumper cords.)

**Overcurrent protection.** The Rack PDU has three (3) 20 A, 2-pole hydraulic-magnetic circuit breakers **1**.

**Display interface.** The liquid crystal display (LCD) **3** and input buttons **4** allow you to monitor current, power, and voltage measurements of the Rack PDU. Local communication can be established through the serial port **8**, and remote communication through the network port **5**. The USB **9** and CAN **7** ports enable data transfer for future expansion options. The environmental sensor port **6** allows for monitoring of the temperature and humidity of the room or enclosure.

**Power cord.** The 2-m (6.0-ft) power cord terminates with a NEMA L21-30P connector **10**.

**Toolless mounting.** The Rack PDU has two toolless mounting pegs **11** for 0 U mounting capability in a rack or enclosure.



## Specifications

### Electrical

Acceptable input voltage	120/208 VAC $\pm$ 10%, 3-phase
Maximum input current (phase)	24 A UL
Input frequency	50/60 Hz
Input connection	NEMA L21-30P
Input power	8.6 kVA UL
Output voltage	208 VAC (Line-to-Line), 120 VAC (Line-to-Neutral)
Maximum output current (outlet)	IEC-320-C13: 12 A UL IEC-320-C19: 16 A UL NEMA 5-20R: 16 A UL
Maximum output current (phase)	24 A UL
Maximum output current (bank)	16 A UL
Output connections	Thirty-six (36) IEC-320-C13; six (6) IEC-320-C19; two (2) NEMA 5-20R
Overload protection (internal)	Three (3) 20 A, 2-pole hydraulic-magnetic circuit breakers

### Physical

Dimensions (H x W x D) (depth does not include toolless pegs)	182.9 x 5.6 x 4.6 cm (72.0 x 2.2 x 1.8 in)
Power cord length	2 m (6.0 ft)
Shipping dimensions (H x W x D)	192.4 x 16.2 x 10.7 cm (75.8 x 6.4 x 4.2 in)
Weight/shipping weight	7.3 kg (16.2 lb) / 9.3 kg (20.4 lb)

### Environmental

Maximum elevation (above MSL) Operating/Storage	0–3 000 m (0–10,000 ft) / 0–15 000 m (0–50,000 ft)
Temperature Operating/Storage	–5 to 45°C (23 to 115°F) / –25 to 65°C (–13 to 149°F)
Humidity Operating/Storage	5–95% RH, non-condensing

### Compliance

EMC verification	FCC Part 15 Class A, ICES-003 Class A
Safety verification	UL



Customer support and warranty information is available at the APC Web site, [www.apc.com](http://www.apc.com).

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