

## Metered Rack Power Distribution Unit (AP8841)

### Overview and Specifications

#### 概要及び仕様

#### Overview

The 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 StruxureWare interfaces.

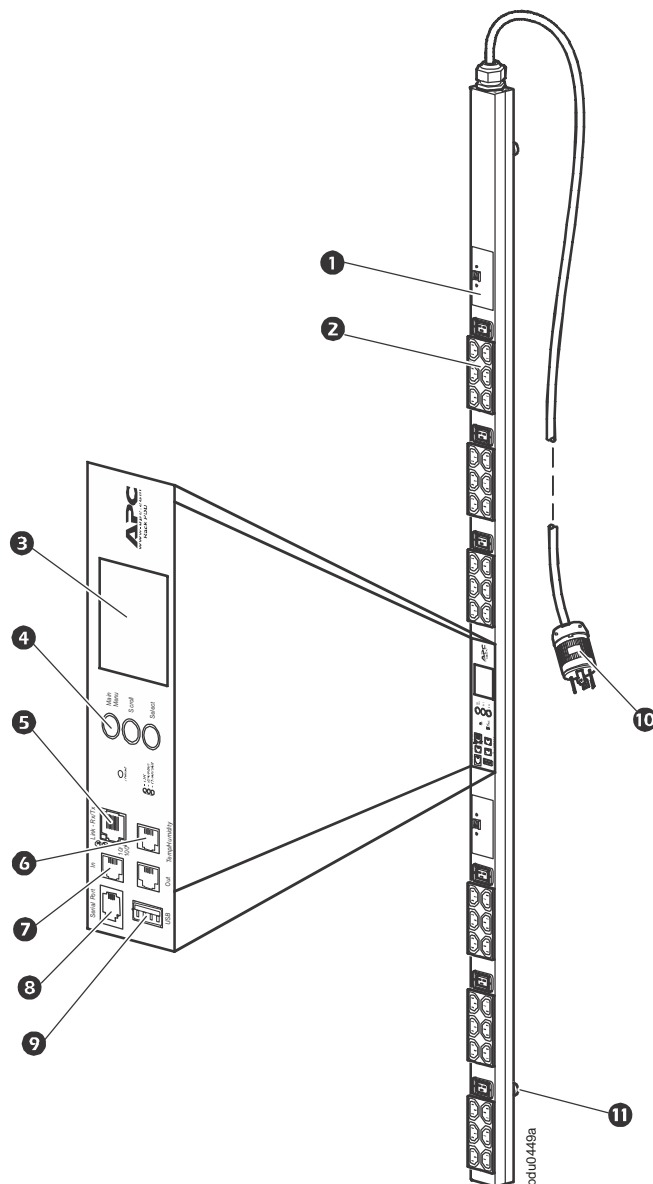
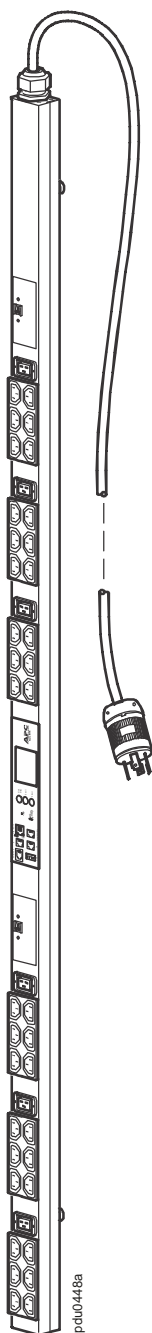
**Outlets.** The Rack PDU has thirty-six (36) IEC-320-C13 and six (6) IEC-320-C19 locking outlets **2**. (The locking feature is compatible with Schneider Electric locking input cords and Schneider Electric locking jumper cords.)

**Overcurrent protection.** The Rack PDU has two (2) 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 3.0-m (10-ft) power cord terminates with a NEMA L6-30P 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	200–240 VAC +6%, -10%
Maximum input current (phase)	24 A
Input frequency	50/60 Hz
Input connection	NEMA L6-30P
Input power	4.8 - 5.8 kVA
Output voltage	200–240 VAC
Maximum output current (outlet)	IEC-320-C13: 12 A; IEC-320-C19: 16 A
Maximum output current (phase)	24 A
Maximum output current (bank)	16 A
Output connections	Thirty-six (36) IEC-320-C13; six (6) IEC-320-C19
Overload protection (internal)	Two (2) 20 A, 2-pole hydraulic-magnetic circuit breakers

### Physical

Dimensions (H x W x D) (depth does not include toolless pegs)	177.8 x 5.6 x 4.4 cm (70.5 x 2.2 x 1.7 in)
Power cord length	3.0 m (10 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	13.3 kg (29.4 lbs) / 15.2 kg (33.6 lbs)

### 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, VCCI-A
Safety verification	UL, cUL, PSE

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