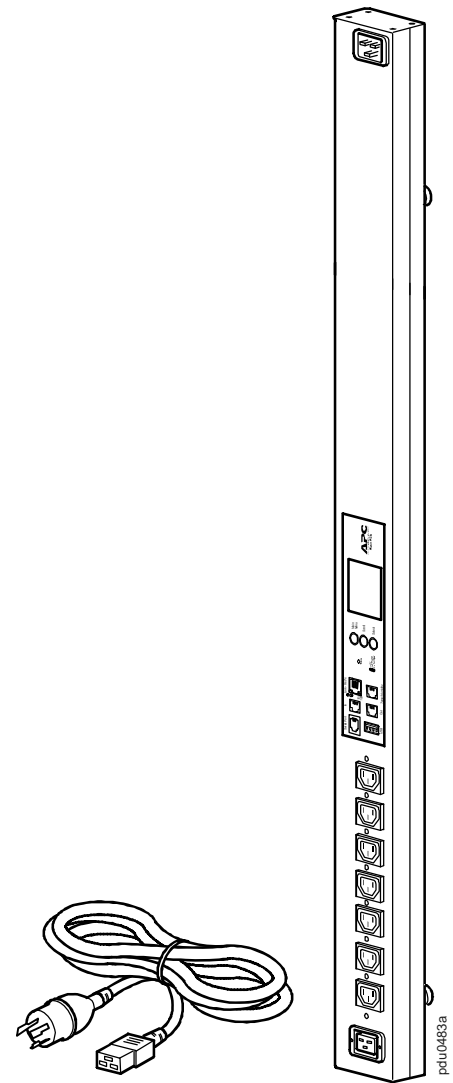




by Schneider Electric

Switched Rack Power Distribution Unit (AP8958NA3)

Overview and Specifications



Overview

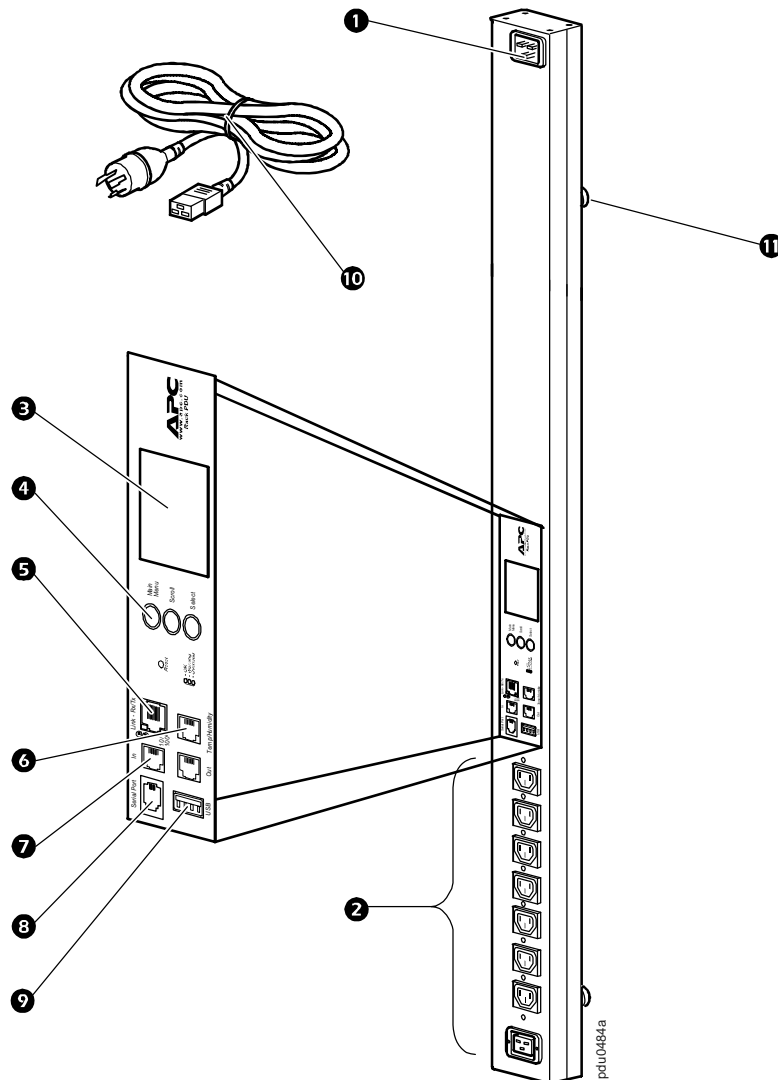
The APC by Schneider Electric Switched Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Central interfaces.

Outlets. The Rack PDU has seven (7) IEC-320-C13 and one (1) IEC-320-C19 locking outlets **2**. (The locking feature is compatible with APC locking input cords and APC locking jumper cords.)

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 **3**, 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. A detachable 3.0-m (10-ft) C19-to-NEMA L6-20P power cord **10** is provided. The Rack PDU has one (1) IEC-320-C20 inlet **1**.

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	100–240 VAC +6%, -10%
Maximum input current (phase)	16 A UL (derated) 16 A VDE 20 A PSE
Input frequency	50/60 Hz
Input connection	IEC-320-C20 Detachable, C19-to-NEMA L6-20P power cord provided
Input power	3.3 kVA UL 3.7 kVA VDE 4.0 kVA PSE
Output voltage	100–240 VAC
Maximum output current (outlet)	IEC-320-C13: 12 A; IEC-320-C19: 16 A UL (derated) IEC-320-C13: 10 A; IEC-320-C19: 16 A VDE IEC-320-C13: 15 A; IEC-320-C19: 20 A PSE
Maximum output current (phase)	16 A UL (derated) 16 A VDE 20 A PSE
Output connections	Seven (7) IEC-320-C13; one (1) IEC-320-C19

Physical

Dimensions (H x W x D) (depth does not include toolless pegs)	99.1 x 5.6 x 4.6 cm (39.0 x 2.2 x 1.8 in)
Power cord length	3.0 m (10 ft)
Shipping dimensions (H x W x D)	112.4 x 16.5 x 11.4 cm (44.3 x 6.5 x 4.5 in)
Weight/shipping weight	3.9 kg (8.7 lb) / 5.5 kg (12.1 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, VCCI-A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety verification	UL, VDE, PSE



Customer support and warranty information is available at the APC Web site, www.apc.com.

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