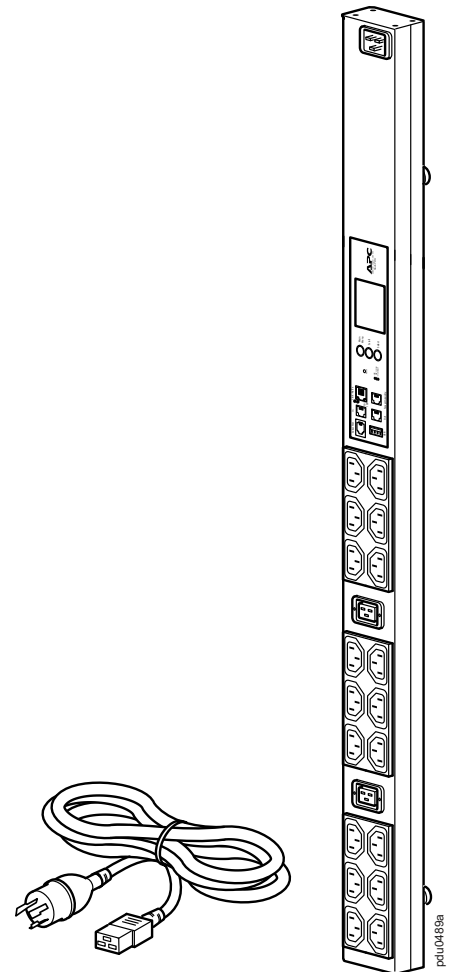




Metered Rack Power Distribution Unit (AP8858NA3)

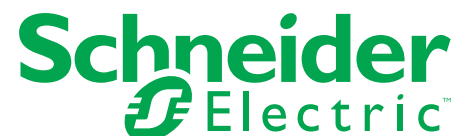


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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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Overview

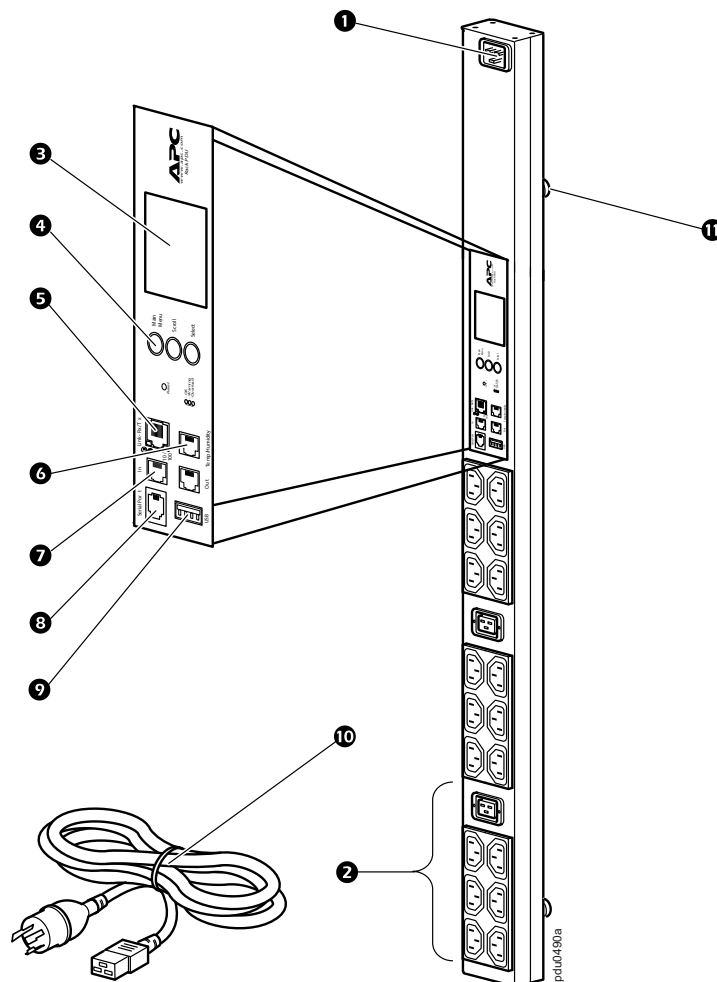
The APC Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or EcoStruxure™ IT Expert interfaces.

Outlets: The Rack PDU has eighteen (18) IEC-320-C13 and two (2) 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 **8**, and remote communication through the network port **5**. The USB **9** port allows for firmware upgrades, and the 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 3.00-m (9.84-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 (cULus) 220-240 (UL-EU,CE)
Maximum input current (phase)	16 A
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 UL-EU, CE
Output voltage	100–240 VAC
Maximum output current (outlet)	IEC-320-C13: 12 A; IEC-320-C19: 16 A
Maximum output current (phase)	16 A
Output connections	Eighteen (18) IEC-320-C13; two (2) IEC-320-C19

Physical

Dimensions (H x W x D) (depth does not include toolless pegs)	91.4 x 5.6 x 4.4 cm (36.0 x 2.2 x 1.7 in)
Power cord length	3.0 m (10 ft)
Shipping dimensions (H x W x D)	103.6 x 16.3 x 10.7 cm (40.8 x 6.4 x 4.2 in)
Weight/shipping weight	3.4 kg (7.6 lb) / 5.0 kg (11.0 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 60 °C (23 to 140 °F) / –25 to 65 °C (–13 to 149 °F)
Humidity Operating/Storage	5–95% RH, non-condensing

Compliance

EMC verification	FCC Part 15, ICES-003, VCCI-CISPR 32
Safety verification	cULus, UL-EU, CE, EAC, RCM, CMIM