



by **Schneider** Electric

# Metered Rack PDU

## Overview

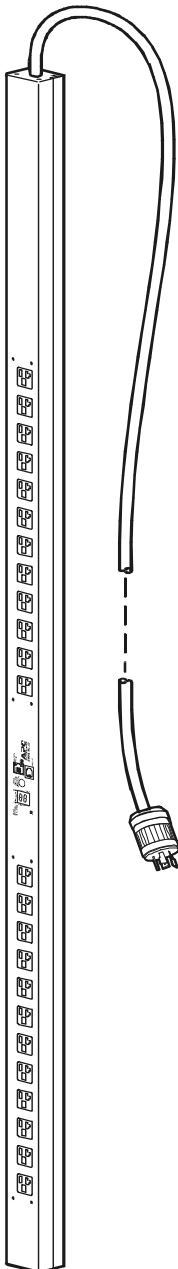
The American Power Conversion (APC®) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. The PDU can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Central interfaces.

**Outlets.** The Rack PDU has twenty-four (24) NEMA 5-20 outlets.

**Digital display.** A digital display shows the aggregate current used by the Rack PDU.

**Power cord.** The 10-foot (3.05-meter) power cord terminates with a NEMA L5-20 connector.

## AP7830





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## Specifications

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### Electrical

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Input connector	NEMA L5-20 plug
Output connectors	(24) NEMA 5-20 outlets
Nominal input voltage	120 VAC
Acceptable input voltage	± 10% of nominal voltage
Input frequency	50/60 Hz

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### Physical

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Dimensions (H × W × D)	63.75 x 2.19 x 1.73 in (161.92 x 5.56 x 4.39 cm)
Shipping dimensions (H × W × D)	84.00 x 6.00 x 5.00 in (213.36 x 15.24 x 12.7 cm)
Weight	9.5 lb (4.3 kg)
Shipping weight	17 lb (7.7 kg)

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### Environmental

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Maximum elevation (above MSL)	
Operating	15,000 ft (4500 m)
Storage	50,000 ft (15 000 m)
Temperature 11/2008	
Operating	23 to 115° F (-5 to 45° C)
Storage	-13 to 149° F (-25 to 65° C)
Humidity	
Operating	5 – 95% RH non-condensing
Storage	5 – 95% RH non-condensing

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### Compliance

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EMC verification	FCC Part 15 Class A ICES-003 Class A
Safety verification	UL 60950 cUL CSA22.2 No. 60950

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

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