

# Metered Rack PDU

## Overview

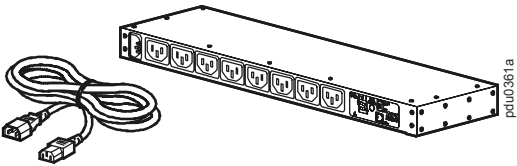
The American Power Conversion (APC<sup>®</sup>) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure<sup>®</sup> Manager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

**Outlets.** The PDU has eight (8) IEC-C13 outlets.

**Digital display.** A digital display shows aggregate current being used per phase by the PDU.

**Power cord.** The power cord terminates with a IEC-C14 connector.

## AP7820



# Specifications

## Electrical

Input connector	IEC-C14
Nominal input voltage	100–240 V
Input frequency	50–60 Hz
Acceptable input voltage	±10% of nominal voltage
Maximum input current	12 A (North America) 10 A (all other regions)
Nominal output voltage	200–240 V
Maximum output current	12 A (North America) 10 A (All others)
Output connectors	(8) IEC-C13

## Physical

Dimensions (H × W × D)	1.74 × 17.47 × 4.03 in (4.41 × 44.37 × 10.23 cm)
Shipping dimensions (H × W × D)	2.50 × 18.50 × 13.25 in (6.35 × 46.99 × 33.65 cm)
Weight	3.80 lb (1.41 kg)
Shipping weight	6.40 lb (2.38 kg)

## Environmental

Elevation (above MSL)	
Operating	10,000 ft (3000 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	23 to 113°F (–5 to 45°C)
Storage	–13 to 149°F (–25 to 65°C)
Humidity	
Operating	5–95%, non-condensing
Storage	5–95%, non-condensing

## Approvals

Safety Certification	UL/C-UL listed to UL/CSA 60950, VDE, CE, GOST
Emissions	FCC Class A, CE, C-Tick, VCCI

