

Metered Rack PDU

Overview

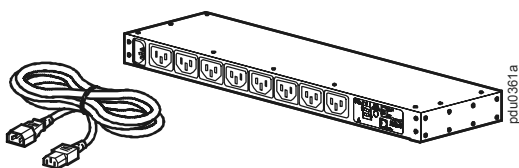
The American Power Conversion (APC[®]) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Manager interfaces.

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

