

Metered Rack PDU

Overview

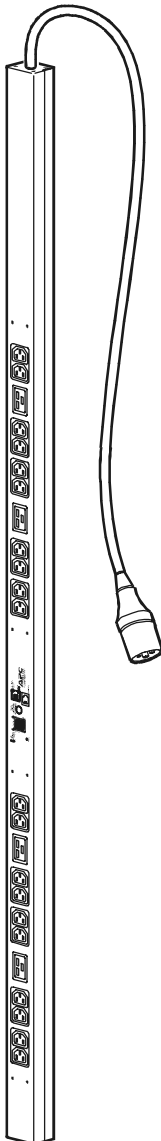
The American Power Conversion[®] Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Manager interfaces.

Outlets. The Rack PDU has twenty (20) IEC-320-C13 outlets and four (4) IEC-320-C19 outlets.

Display interface. A digital display shows aggregate current being used by the Rack PDU.

Power cord. The 3-foot (0.91-meter) power cord terminates with a IEC 309 1~230 V 16A connector.

AP7851



Specifications for AP7851

Electrical

Input connector	IEC 309 16A plug
Output connectors	(20) IEC-320-C13 (4) IEC-320-C19 outlets
Nominal input voltage	230 VAC
Acceptable input voltage	± 10% of normal voltage
Input frequency	47–63 Hz

Physical

(H × W × D)	63.75×2.19×1.73 in (161.92×5.56×4.39 cm)
Shipping dimensions (H × W × D)	84.00×6.00×5.00 in (213.36×15.24×12.7 cm)
Weight	9.50 lb (4.3 kg)
Shipping weight	17 lb (7.7 kg)

Environmental

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

Compliance

EMC verification	EN 55022 Class A, AS/NZS 3548 Class A, IEC 61000-3-2, IEC 61000-3-3, EN55024
Safety verification	VDE 0805, CE, EN 60950, IEC 60950

