

Metered Rack PDU

Overview

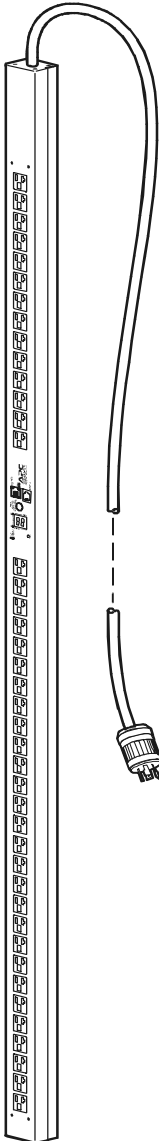
The American Power Conversion[®] Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Manager interfaces.

Outlets. The Rack PDU has forty-two (42) NEMA 5-20 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 NEMA L21-20 connector.

AP7862



Specifications for AP7862

Electrical

Input connector	NEMA L21-20 plug
Output connectors	(42) NEMA 5-20 outlets
Nominal input voltage	120/208 VAC 3-phase
Acceptable input voltage	± 10% of normal voltage
Input frequency	47–63 Hz

Physical

(H × W × D)	70.00×2.19×1.73 in (177.80×5.56×4.39 cm)
Shipping dimensions (H × W × D)	84.00×6.00×5.00 in (213.36×15.24×12.7 cm)
Weight	12 lb (5.4 kg)
Shipping weight	19.5 lb (8.8 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	FCC Part 15 Class A ICES-003 Class A
Safety verification	UL, cUL 60950

