

# Metered Rack PDU

## Overview

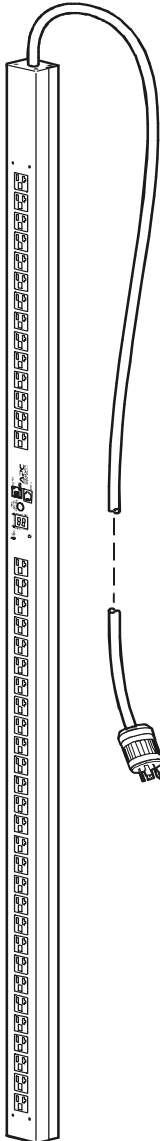
The American Power Conversion® Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

**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

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## Electrical

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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

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## Physical

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(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)

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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	
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

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## Compliance

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EMC verification	FCC Part 15 Class A ICES-003 Class A
Safety verification	UL, cUL 60950

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