



by Schneider Electric

# Metered Rack PDU

## Overview

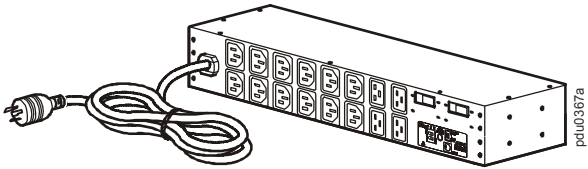
The American Power Conversion (APC®) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure® Central interfaces.

**Outlets.** The PDU has twelve (12) IEC-C13 and four (4) IEC-C19 outlets.

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

**Power cord.** The 12-ft (3.65-m) power cord terminates with a NEMA L6-30P connector.

## AP7811



# Specifications

---

## Electrical

---

Input connector	NEMA L6-30P
Cord length	12 ft (3.65 m)
Nominal input voltage	200–240 V
Input frequency	50–60 Hz
Acceptable input voltage	±10% of nominal voltage
Maximum input current total	30 A (24 A UL (C-UL) derated)
Nominal output voltage	208 V
Maximum output current (outlet)	IEC-C13; 15 A (12 A UL (C-UL) derated) IEC-C19; 20 A (16 A UL (C-UL) derated)
Maximum output current (bank)	20 A
Output connectors	(12) IEC-C13 (4) IEC-C19
Overload protection	(2) 20-A, 2-pole circuit breakers

---

## Physical

---

Dimensions (H × W × D)	3.48 × 17.47 × 4.41 in (8.83 × 44.37 × 11.20 cm)
Shipping dimensions (H × W × D)	5.50 × 20.00 × 14.50 in (13.97 × 50.80 × 36.83 cm)
Weight	7.40 lb (2.76 kg)
Shipping weight	11.90 lb (4.44 kg)

---

## Environmental

---

Elevation (above MSL)	
Operating	10,000 ft (3 000 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, PSE
Emissions	FCC Class A, ICES-003, VCCI-A

---

Customer support and warranty information is available at the APC Web site, [www.apc.com](http://www.apc.com).

© 2010 APC by Schneider Electric. All trademarks are owned by Schneider Electric Industries S.A.S., American Power Conversion Corporation, or their affiliated companies.



990-2907C-001  
08/2010

