



by Schneider Electric

Metered Rack PDU

Overview

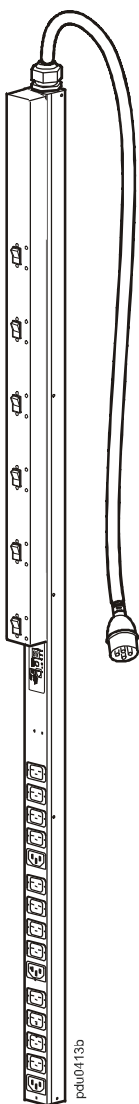
The American Power Conversion (APC[™]) Switched Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Central interfaces.

Outlets. The PDU has three (3) IEC-320-C13 and twelve (12) IEC-320-C19 outlets.

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

Power cord. The 1.82-m (6-ft) power cord terminates with an IEC 309, 60-A 3P+PE connector.

AP7866A



Specifications

Electrical

Input connector	IEC 309, 60-A 3P+PE
Cord length	1.82 m (6.00 ft)
Input power rating	16.2 kW
Nominal input voltage	200–240 VAC
Input frequency	50/60 Hz
Acceptable input voltage	+6%, –10% of nominal voltage
Maximum input current	45 A
Output connectors	(3) IEC-320-C13 (12) IEC-320-C19
Maximum output current (outlet)	IEC-320-C13–15 A IEC-320-C19–16 A
Maximum output current (bank)	16 A
Nominal output voltage	200–240 VAC
Overload protection	(6) 20-A double-pole breakers

Physical

Dimensions (H x W x D) <i>(Including breaker box)</i>	1778 x 56 x 44 mm (70.00 x 2.19 x 1.73 in) 1778 x 56 x 75 mm [†] (70.00 x 2.19 x 2.95 in)
Shipping dimensions (H x W x D)	2134 x 152 x 127 mm (84.00 x 6.00 x 5.00 in)
Weight	9.29 kg (20.50 lb)
Shipping weight	11.02 kg (24.30 lb)

Environmental

Elevation (above MSL)	
Operating	3000 m (10,000 ft)
Storage	15 000 m (50,000 ft)
Temperature	
Operating	–5 to 60°C (23 to 140°F)
Storage	–25 to 65°C (–13 to 149°F)
Humidity	
Operating/Storage	5 to 95%, non-condensing

Approvals

Safety Regulatory	UL, cUL Listed
EMC	FCC Part 15 Class A, ICES-003 Class A, VCCI-A

[†]The depth of the Rack PDU with the breaker box (75 mm/2.95 in) extends for only a part (996 mm/39.19 in) of the height of the unit.