



by Schneider Electric

Metered Rack PDU

Overview

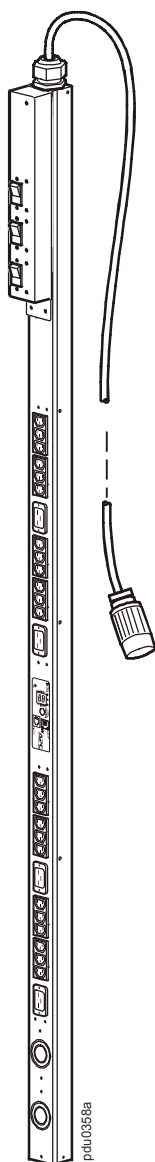
The American Power Conversion (APC™) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

Outlets. The PDU has twenty-four (24) C13 outlets, four (4) C19 outlets, and two (2) L6-30 outlets.

Digital display. A digital display shows aggregate current being used per bank.

Power cord. The 0.91-m (3-ft) power cord terminates with a CS8365C connector.

AP7869



Specifications

Electrical

Input connector	CS8365C
Cord length	0.91 m (3 ft)
Nominal input voltage	200–240 V, 3-phase
Input frequency	50/60 Hz
Acceptable input voltage	+6%, –10% of nominal voltage
Maximum input current total (phase)	40 A
Nominal output voltage	200–240 V
Maximum output current Outlet Bank	15 A/C13; 16 A/C19; 24 A/L6-30 16 A/Bank 1, 24 A/Bank 2, 24 A/Bank 3
Output connectors	(24) C13, (4) C19, (2) L6-30
Overload protection Internal External	(2) 20-A, (1) 30-A 2-pole breakers (1) 50-A 3-pole breaker

Physical

Dimensions (H × W × D) <i>(Including breaker box)</i>	1778 × 56 × 45 mm (70.00 × 2.20 × 1.75 in) 1778 × 56 × 95 mm (70.00 × 2.20 × 3.75in [†])
Shipping dimensions (H × W × D)	206 × 31 × 79 mm (81 × 12.25 × 3.125 in)
Weight Shipping Weight	10.34 kg (22.8 lb) 14.29 kg (31.5 lb)

Environmental

Elevation (above MSL) Operating Storage	3000 m (10,000 ft) 15 000 m (50,000 ft)
Temperature Operating Storage	–5 to 45° C (23 to 113° F) –25 to 65° C (–13 to 149° F)
Humidity Operating/Storage	5–95%, non-condensing

Approvals

Safety Certification	UL, cUL Listed, PSE
Emissions	FCC part 15 Class A, ICES-003 Class A, VCCI-A

[†] The depth of the PDU with the breaker box (95 mm/3.75 in) extends for only a part (27 mm/10.75 in) of the height of the unit.