

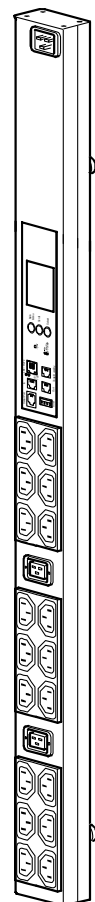


**Synergy Global Technology Inc**

*www.RackmountMart.com*

## Metered Rack Power Distribution Unit

### Specifications

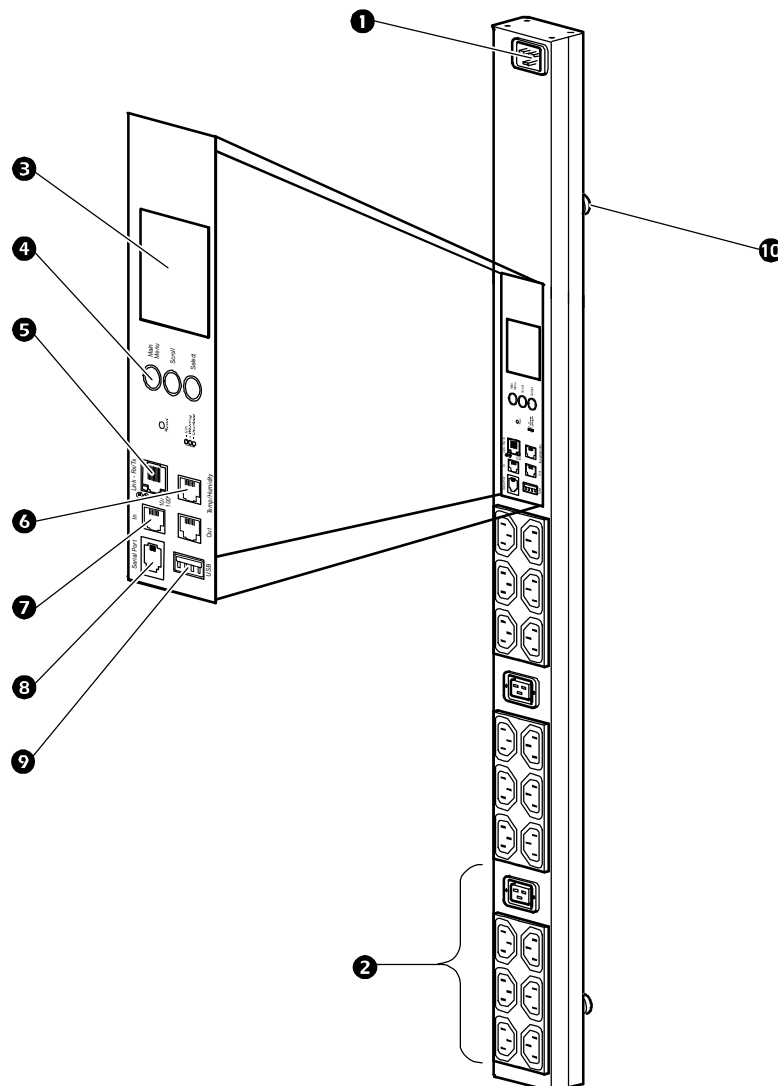


**Outlets.** The Rack PDU has eighteen (18) IEC-320-C13 and two (2) IEC-320-C19 locking outlets **2**.

**Display interface.** The liquid crystal display (LCD) **3** and input buttons **4** allow you to monitor current, power, and voltage measurements of the Rack PDU. Local communication can be established through the serial port **8**, and remote communication through the network port **5**. The USB **9** and CAN **7** ports enable data transfer for future expansion options. The environmental sensor port **6** allows for monitoring of the temperature and humidity of the room or enclosure.

**Power cord.** The Rack PDU has one (1) IEC-320-C20 inlet **1**. (Power cord not provided.)

**Toolless mounting.** The Rack PDU has two toolless mounting pegs **10** for 0 U mounting capability in a rack or enclosure.



## Specifications

### Electrical

Acceptable input voltage	100–240 VAC +6%, -10%
Maximum input current (phase)	16 A UL (derated) 16 A VDE 16 A PSE
Input frequency	50/60 Hz
Input connection	IEC-320-C20
Input power	3.3 kVA UL 3.7 kVA VDE 4.0 kVA PSE
Output voltage	200–240 VAC
Maximum output current (outlet)	IEC-320-C13: 12 A; IEC-320-C19: 16 A UL (derated) IEC-320-C13: 10 A; IEC-320-C19: 16 A VDE IEC-320-C13: 15 A; IEC-320-C19: 16 A PSE
Maximum output current (phase)	16 A UL (derated) 16 A VDE 16 A PSE
Output connections	Eighteen (18) IEC-320-C13; two (2) IEC-320-C19

### Physical

Dimensions (H x W x D) (depth does not include toolless pegs)	91.4 x 5.6 x 4.4 cm (36.0 x 2.2 x 1.7 in)
Shipping dimensions (H x W x D)	103.6 x 16.3 x 10.7 cm (40.8 x 6.4 x 4.2 in)
Weight/shipping weight	2.7 kg (6.0 lb) / 4.3 kg (9.4 lb)

### Environmental

Maximum elevation (above MSL) Operating/Storage	0–3 000 m (0–10,000 ft) / 0–15 000 m (0–50,000 ft)
Temperature Operating/Storage	–5 to 45°C (23 to 115°F) / –25 to 65°C (–13 to 149°F)
Humidity Operating/Storage	5–95% RH, non-condensing

### Compliance

EMC verification	FCC Part 15 Class A, ICES-003 Class A, VCCI-A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety verification	UL, VDE, PSE