

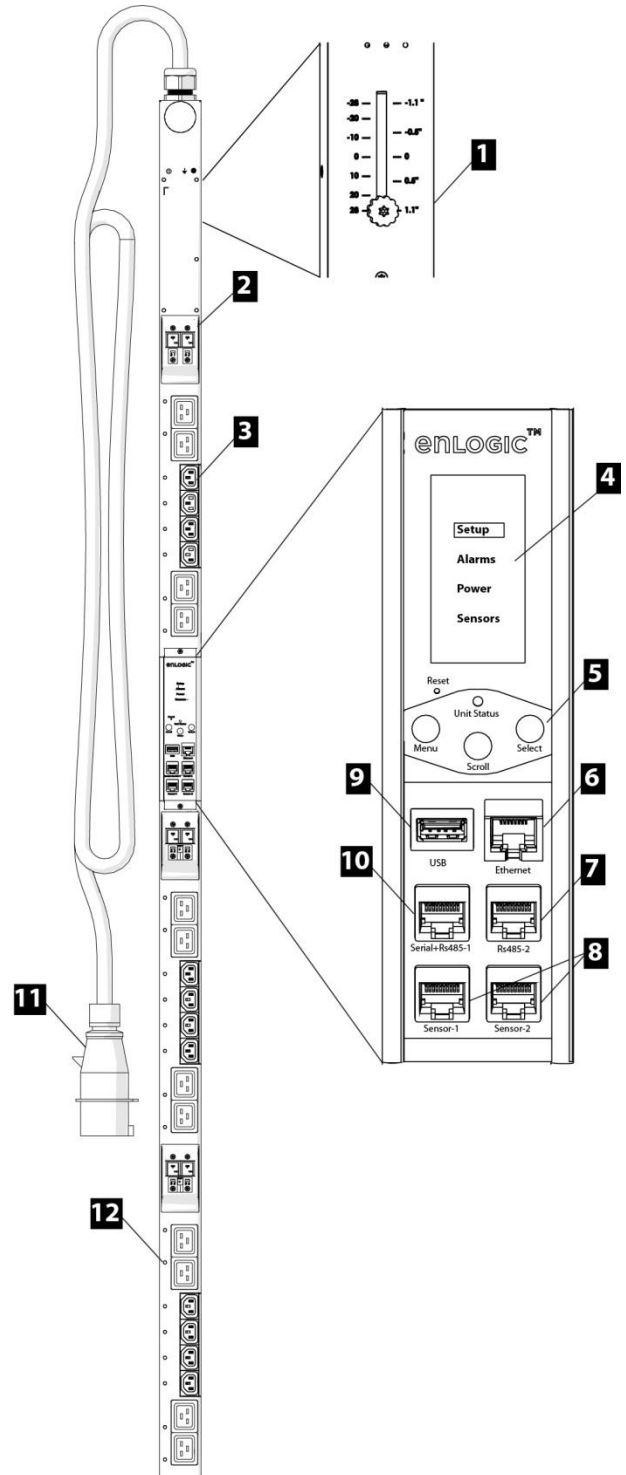
Models: EN2111, EN2112, EN5111, EN5112, EN 6111, EN6112

Overview

The EN Series Power Distribution Unit (PDU) distributes power to devices in the rack and offers real-time metering and network monitoring of power loads for overload avoidance, capacity & load balancing, and energy use optimization. It can be monitored through Web, Telnet, SNMP, or SSH interfaces.

Features

- 1: **Toolless mounting.** The Rack PDU has two toolless mounting pegs for 0 U mounting capabilities in a rack or enclosure.
- 2: **Overcurrent protection.** The Rack PDU has six (6) 16 A two, 1-pole hydraulic-magnetic circuit breakers.
- 3: **Outlets.** These EN Series PDUs has twenty-four (24) outlets. Refer to the *Output Configurations* section on page 2 for the number of outlets and outlet types for each model.
- 4: **OLED.** Allows for user to view settings and monitor measurements of the PDU.
- 5: **Input Buttons.** Allow user to navigate and control the content of the OLED display.
- 6: **Ethernet connection port.** Allows for IP network communication.
- 7: **Rs485-2 Port.** Outbound communications port for connecting additional PDU to an Rs-485 daisy chain group.
- 7: **Sensor Ports.** Allows for connection for external environmental sensors such as temperature, humidity, dry contact, door status, and fluid leak.
- 9: **USB Port.** Allows for data transfer using a USB flash drive.
- 10: **Serial+ Rs485-1 Port.** Allows for serial communication connection or IN communications port for connecting the PDU to an existing Rs485 daisy chain group.
- 11: **Power Cord.** Input power cord and plug.
- 12: **LED lights.** Lights display for corresponding outlet when power is applied to outlet. LED lights are NOT available on any EN5000 models.



Specifications

Electrical	
Acceptable input voltage	380–415 VAC +6%, -10%
Maximum input current (<i>phase</i>)	32 A
Input frequency	50 Hz
Input power	21.04–23.04 kVA
Input plug	32 A, 5-pin IEC-60309, type 532P6
Input phase	3 phase
Output voltage	220–240 VAC
Maximum output current (<i>phase</i>)	32 A
Maximum output current (<i>outlet</i>)	<u>IEC C13</u> : 10A per outlet, 16A per gang <u>IEC C19</u> : 16A
Maximum output current (<i>circuit breaker bank</i>)	16A
Overload protection (<i>internal</i>)	Six (6) 16 A, 1-pole hydraulic-magnetic circuit breakers
Output configurations	<u>EN2111, EN5111, EN6110</u> : (12)C13, (12)C19 <u>EN2112, EN5112, EN6112</u> : (24)C13
Physical	
Dimensions (<i>H x W x D</i>)	<u>EN2110, EN5110, EN6110</u> : 182.5 x 5.5 x 5.0 cm
Weight	<u>EN2110, EN5110, EN6110</u> : 8.5 Kg
Shipping dimensions (<i>H x W x D</i>)	<u>EN2110, EN5110, EN6110</u> : 206.0 x 17.0 x 11.5 cm
Shipping Weight	<u>EN2110, EN5110, EN6110</u> : 10.5 Kg
Power cord length	3.0 m (factory standard) or 1.0 – 5.0 m (user specified)
Environmental	
Maximum elevation, above MSL (<i>Operating/Storage</i>)	0–3,000 m / 0–15,000 m
Temperature (<i>Operating/Storage</i>)	–5 to 70°C / –25 to 70°C
Humidity (<i>Operating/Storage</i>)	5–95% RH, non-condensing
Compliance	
EMC verification	EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety verification	TÜV, CE , EN/IEC 60950-1
Environmental Verification	ROHS, WEEE