

EN Series Product Data Sheet

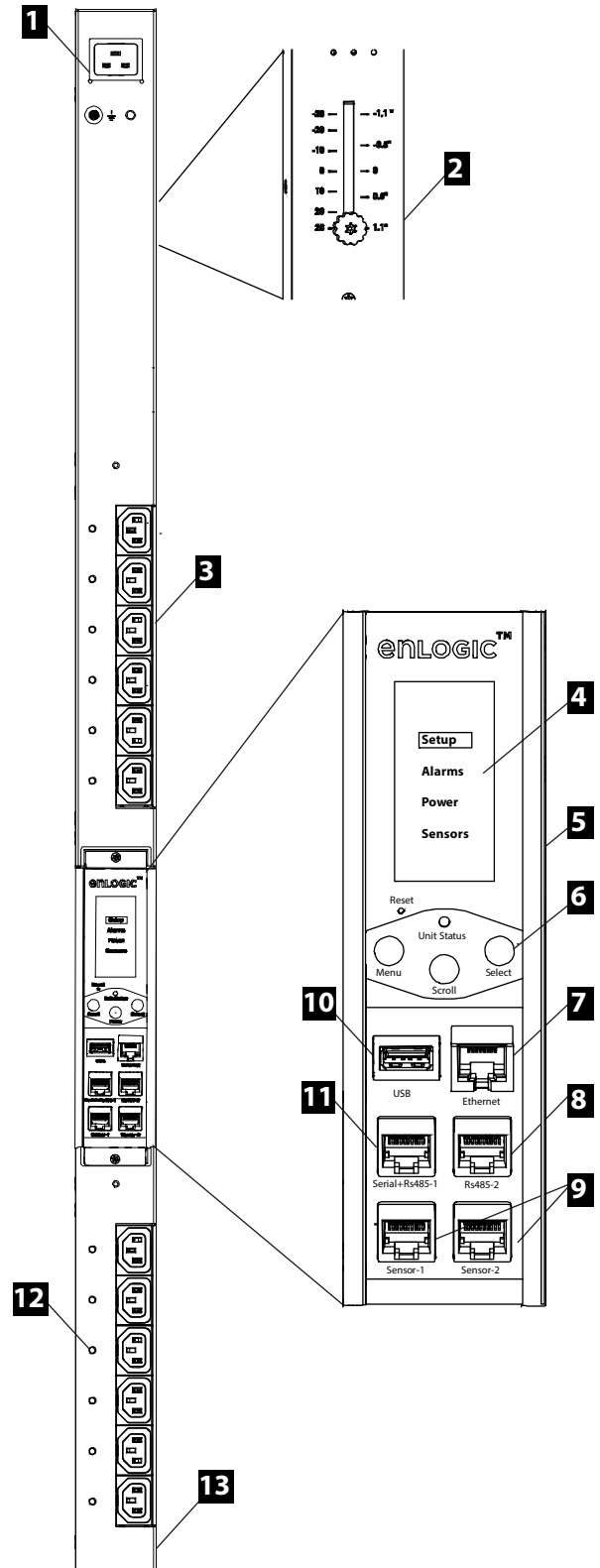
Models: EN2101, EN5101, EN6101

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. The equipment can be only be used with ITE equipment (e.g. inside server rooms).

Features

- 1: Power Inlet.**
Inlet power receptacle.
- 2: Toolless mounting**
The Rack PDU has two toolless mounting pegs for 0 U mounting capabilities in a rack or enclosure.
- 3: Outlets.**
These EN Series PDUs have twelve (12) outlets.
- 4: OLED.**
Allows for user to view settings and monitor measurements of the PDU.
- 5: Hot Swappable Network Management Card.**
- 6: Input Buttons.**
Allow user to navigate and control the content of the OLED display.
- 7: Ethernet connection port.**
Allows for IP network communication.
- 8: Rs485-2 Port.**
Outbound communications port for connecting additional PDU to an Rs-485 daisy chain group.
- 9: Sensor Ports.**
Connection ports for external environmental sensors such as temperature, humidity, dry contact, door status, and fluid leak.
- 10: USB Port.**
Allows for data transfer using a USB flash drive.
- 11: Serial+ Rs485-1 Port.**
Allows for serial communication connection or IN communications port for connecting the PDU to an existing Rs485 daisy chain group.
- 12: LED Lights.**
Lights display for corresponding outlet when power is applied.
LED lights are NOT available on any EN5000 models.
- 13: Slim Profile Design**



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Specifications

Electrical	
Acceptable input voltage	220–240 VAC +6%, -10%
Input current (<i>phase</i>)	32 A
Input frequency	50 Hz
Input power	3.52–3.84 kVA
Input plug	IEC-60320 C20 inlet with removable power cord; IEC C19 to 16A, 3-pin IEC-60309, type 316P6
Input phases	Single phase
Output voltage	220–240 VAC
Maximum output current (<i>outlet</i>)	IEC C13: 10A per outlet, 16A per gang
Maximum output current (<i>phase</i>)	16 A
Outlet Configuration	EN2101, EN5101, EN6101: (12)C13
Physical	
Dimensions (<i>H x W x D</i>)	EN2101, EN5101, EN6101: 106.5 x 5.5 x 5.0 cm
Weight	EN2101, EN5101, EN6101: 5 Kg
Shipping dimensions (<i>H x W x D</i>)	EN2101, EN5101, EN6101: 119.5 x 17.0 x 11.5 cm
Shipping Weight	EN2101, EN5101, EN6101: 6.5 Kg
Power cord length	3.0 m (removable)
Environmental	
Maximum elevation, above MSL (<i>Operating/Storage</i>)	0–3,000 m / 0–15,000 m
Temperature (<i>Operating/Storage</i>)	–5 to 60°C / –25 to 65°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

