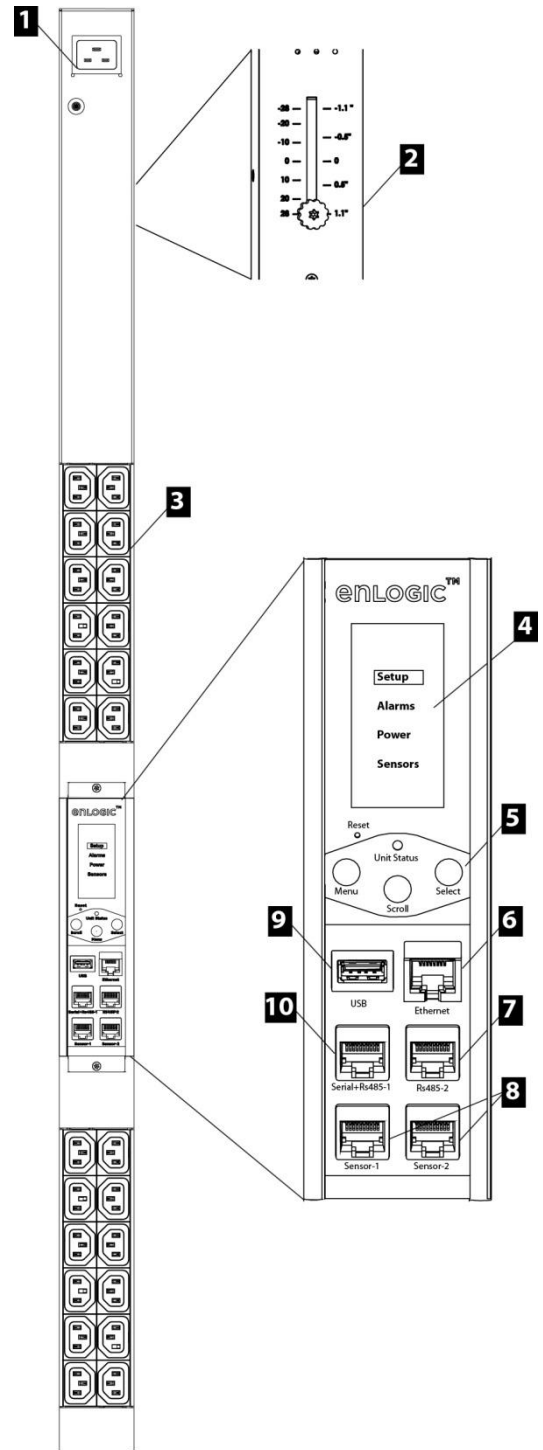


### Overview

The EN1101 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: 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.** This EN Series PDU has twenty-four (24) C13 outlets.
- 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.** Allows for outbound communications for connecting additional PDU to an Rs-485 daisy chain group.
- 8: Sensor Ports.** Connection ports 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.



**Specifications**

<b>Electrical</b>	
Acceptable input voltage	220–240 VAC +6%, -10%
Maximum input current ( <i>phase</i> )	16 A
Input frequency	50 Hz
Input power	3.52–3.84 kVA
Input connection	IEC-60320 C20 inlet with removable power cord; IEC C19 to 16A, 3-pin IEC-60309, type 316P6
Input phases	Single input
Output voltage	220–240 VAC
Maximum output current ( <i>phase</i> )	16 A
Maximum output current ( <i>outlet</i> )	IEC-320-C13: 10 A
Outlet configuration	(24)C13
<b>Physical</b>	
Dimensions ( <i>H x W x D</i> )	106.5 x 5.5 x 4.4 cm
Weight	5 Kg
Shipping dimensions ( <i>H x W x D</i> )	119.5 x 17.0 x 11.5 cm
Shipping Weight	6.5 Kg
Power cord length	3.0 m (removable)
<b>Environmental</b>	
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
<b>Compliance</b>	
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