

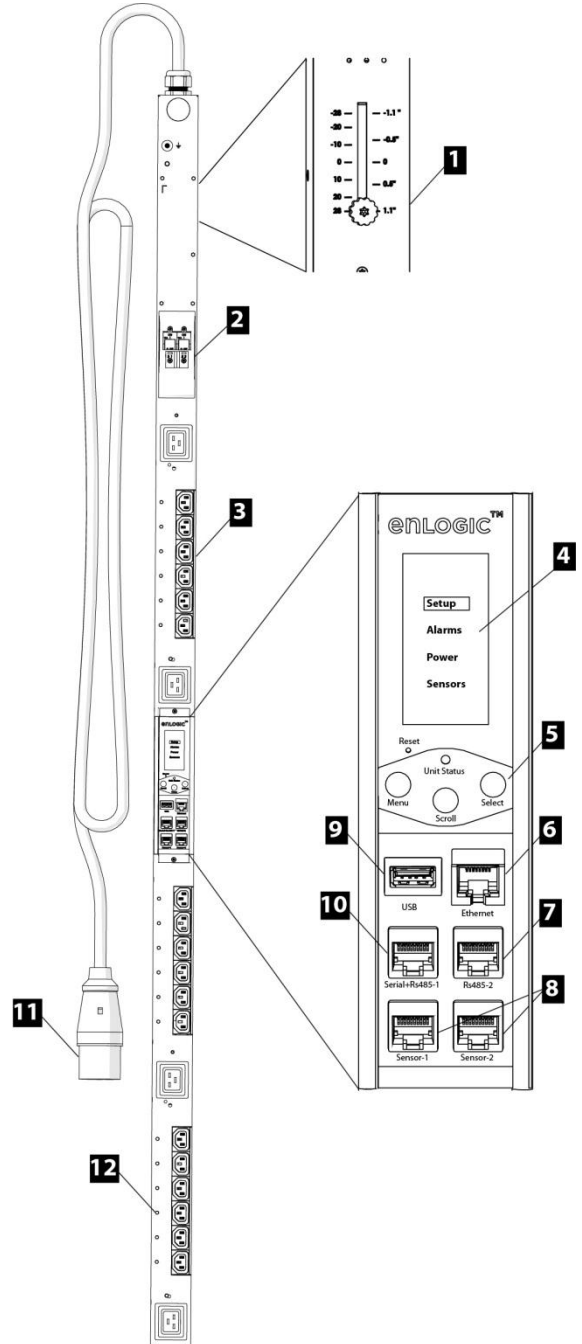
Models: EN2105, EN2113, EN2103, EN2102, EN2109, EN2118, EN2116, EN2108, EN2115, EN2106  
 EN5105, EN5113, EN5103, EN5102, EN5109, EN5118, EN5116, EN5108, EN5115, EN5106  
 EN6105, EN6113, EN6103, EN6102, EN6109, EN6118, EN6116, EN6108, EN6115, EN6106

### Overview

The EN Series Power Distribution Unit (PDU) distributes power to devices in the rack. With remote outlet on/off switching for power-up sequencing, remote power cycling, and outlet use. 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 two (2) 16 A, 1-pole hydraulic-magnetic circuit breakers
- 3: Outlets.** These EN Series PDUs have between twenty-two (22) and thirty-two (32) outlets.  
*Refer to the Output Configurations section on page 2 for the number of outlets and outlet types for each model.*
- 4: OLED.** Allows 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 communication 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.
- 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.*



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**Specifications**

<b>Electrical</b>	
Acceptable input voltage	220–240 VAC +6%, -10%
Maximum input current ( <i>phase</i> )	32 A
Input frequency	50 Hz
Input power	7.04–7.68 kVA
Input plug	32 A, 3-pin IEC-60309, type 332P6
Input phase	Single phase
Output voltage	220–240 VAC
Maximum output current ( <i>phase</i> )	32 A
Maximum output current ( <i>circuit breaker bank</i> )	16 A
Maximum output current ( <i>outlet</i> )	IEC C13: 10A per outlet, 16A per gang IEC C19, Schuko CEE 7/4, French CEE 7/5: 16A BS1363: 13A
Overload protection (internal)	Two (2) 16 A, 1-pole hydraulic-magnetic circuit breakers EN2105, EN5105, EN6105: (18)C13, (4)C19 EN2113, EN5113, EN6113: (20)C13, (4)C19 EN2103, EN5103, EN6103: (24)C13 EN2102, EN5102, EN6102: (32)C13
Outlet configurations	EN2109, EN5109, EN6109: (18)C13, (2)C19, (2)BS1363 EN2118, EN5118, EN6118: (20)C13, (2)C19, (2)BS1363 EN2116, EN5116, EN6116: (20)C13, (2)C19, (2)Schuko CEE 7/4 EN2108, EN5108, EN6108: (18)C13, (2)C19, (2)Schuko CEE 7/4 EN2115, EN5115, EN6115: (20)C13, (2)C19, (2)French CEE 7/5 EN2106, EN5106, EN6106: (18)C13, (2)C19, (2)French CEE 7/5
<b>Physical</b>	
Dimensions ( <i>H x W x D</i> )	EN2105, EN5105, EN6105, EN2103, EN5103, EN6103, EN2109, EN5109, EN6109, EN2108, EN5108, EN6108, EN2106, EN5106, EN6106: 173.0 x 5.5 x 5.0 cm EN2113, EN5113, EN6113, EN2102, EN5102, EN6102, EN2118, EN5118, EN6118, EN2116, EN5116, EN6116, EN2115, EN5115, EN6115: 182.6 x 5.5 x 5.0 cm
Weight	EN2105, EN5105, EN6105, EN2103, EN5103, EN6103, EN2109, EN5109, EN6109, EN2108, EN5108, EN6108, EN2106, EN5106, EN6106: 7.5 Kg EN2113, EN5113, EN6113, EN2102, EN5102, EN6102, EN2118, EN5118, EN6118, EN2116, EN5116, EN6116, EN2115, EN5115, EN6115: 8.5 Kg
Shipping dimensions ( <i>H x W x D</i> )	EN2105, EN5105, EN6105, EN2103, EN5103, EN6103, EN2109, EN5109, EN6109, EN2108, EN5108, EN6108, EN2106, EN5106, EN6106: 196.5 x 17.0 x 11.5 cm EN2113, EN5113, EN6113, EN2102, EN5102, EN6102, EN2118, EN5118, EN6118, EN2116, EN5116, EN6116, EN2115, EN5115, EN6115: 206.0 x 17.0 x 11.5 cm
Shipping Weight	EN2105, EN5105, EN6105, EN2103, EN5103, EN6103, EN2109, EN5109, EN6109, EN2108, EN5108, EN6108, EN2106, EN5106, EN6106: 9.5 Kg EN2113, EN5113, EN6113, EN2102, EN5102, EN6102, EN2118, EN5118, EN6118, EN2116, EN5116, EN6116, EN2115, EN5115, EN6115: 10.5 Kg
Power cord length	3.0 m (factory standard) or 1.0 – 5.0 m (user specified)
<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