

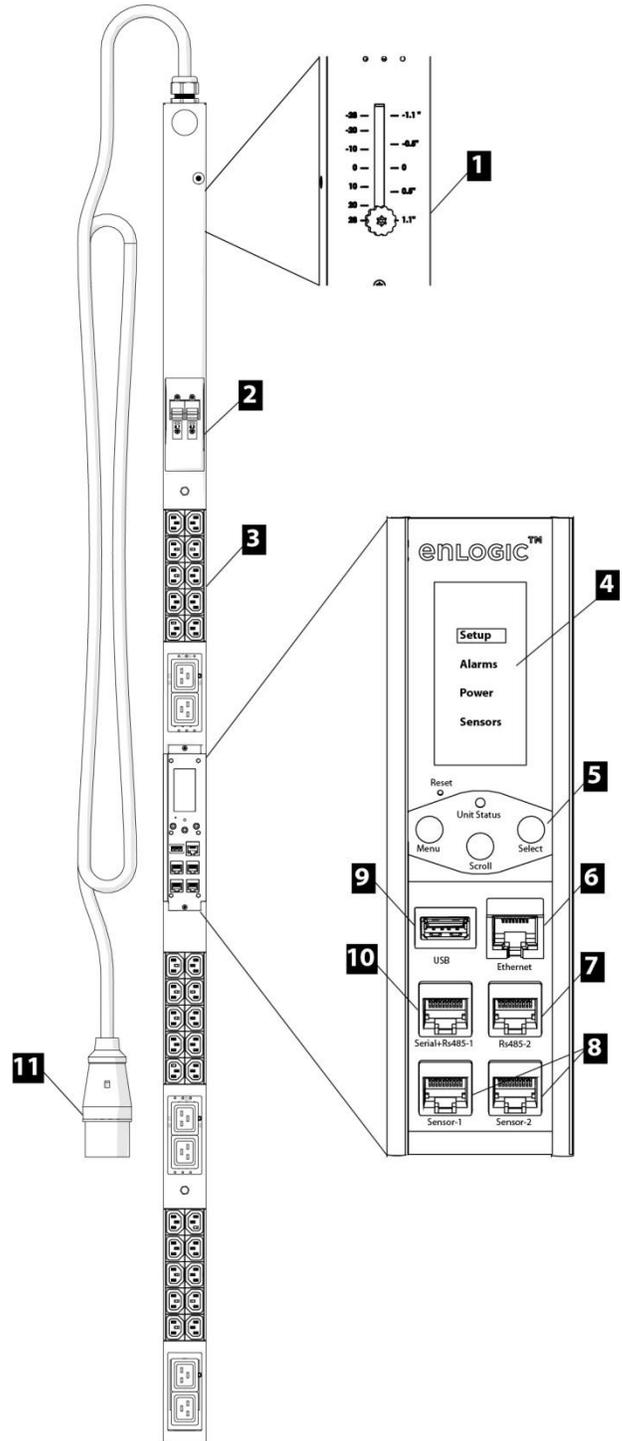
Models: EN1105, EN1106, EN1108, EN1109, EN1113, EN1115, EN1116, EN1118

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 two (2) 16 A, 1-pole hydraulic-magnetic circuit breakers
- 3: Outlets.** These EN Series PDUs have between thirty-six (36) and forty-two (42) 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.
- 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.



Specifications

Electrical	
Acceptable input voltage	220–240 VAC +6%, -10%
Input current (<i>phase</i>)	32 A
Input frequency	50 Hz
Input power	7.0–7.7 kVA
Input plug	32 A, 3-pin IEC-60309, type 332P6
Input phases	Single input
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>)	<u>IEC C13</u> : 10A per outlet, 16A per gang <u>IEC C19, CEE 7/4 Schuko, CEE 7/5</u> : 16A <u>BS1363</u> : 13A
Overload protection (internal)	Two (2) 16 A, 1-pole hydraulic-magnetic circuit breakers <u>EN1105</u> : (30)C13, (6)C19 <u>EN1113</u> : (36)C13, (6)C19 <u>EN1109</u> : (30)C13, (4)C19, (2)BS1363 <u>EN1118</u> : (36)C13, (4)C19, (2)BS1363
Outlet configurations	<u>EN1108</u> : (30)C13, (4)C19, (2)Schuko CEE 7/4 <u>EN1116</u> : (36)C13, (4)C19, (2)Schuko CEE 7/4 <u>EN1106</u> : (30)C13, (4)C19, (2)French CEE 7/5 <u>EN1115</u> : (36)C13, (4)C19, (2)French CEE 7/5
Physical	
Dimensions (<i>H x W x D</i>)	<u>EN1105, EN1106, EN1108, EN1109</u> : 173.0 x 5.5 x 4.4 cm <u>EN1113, EN1115, EN1116, EN1118</u> : 182.6 x 5.5 x 4.4 cm
Weight	<u>EN1105, EN1106, EN1108, EN1109</u> : 7.5 Kg <u>EN1113, EN1115, EN1116, EN1118</u> : 8.5 Kg
Shipping dimensions (<i>H x W x D</i>)	<u>EN1105, EN1106, EN1108, EN1109</u> : 196.5 x 17.0 x 11.5 cm <u>EN1113, EN1115, EN1116, EN1118</u> : 206.0 x 17.0 x 11.5 cm
Shipping Weight	<u>EN1105, EN1106, EN1108, EN1109</u> : 9.5 Kg <u>EN1113, EN1115, EN1116, EN1118</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