

EN Series Product Data Sheet

Models: EZ1151, EZ1152, EZ1154

Overview

The EZ Series Inline Energy Metering devices add EN1000 Series capabilities to existing basic PDUs or stand-alone equipment. The equipment can be only be used with ITE equipment (e.g. inside server rooms), which falls under the scope of IEC 60950-1:2005 (2nd Edition); Am 1:2009/EN 60950-1:2006+A11:2009+A1:2010+A12:2011.

The power supply is a building-in component. During installation into a certain equipment, the relevant requirement of IEC/EN 60950-1, UL 60950-1 and CSA C22.2 No. 950-M95, shall be maintained. It is not allowed to be used with general appliances or machinery equipment.

Features

1: OLED.

Allows for user to view settings and monitor measurements of the PDU.

2: Input Buttons.

Allow user to navigate and control the content of the OLED display.

3: Ethernet connection port.

Allows for IP network communication.

4: Rs485-2 Port.

Outbound communications port for connecting additional PDU to an Rs-485 daisy chain group.

5: Sensor Ports.

Connection ports for external environmental sensors such as temperature, humidity, dry contact, door status, and fluid leak.

6: USB Port.

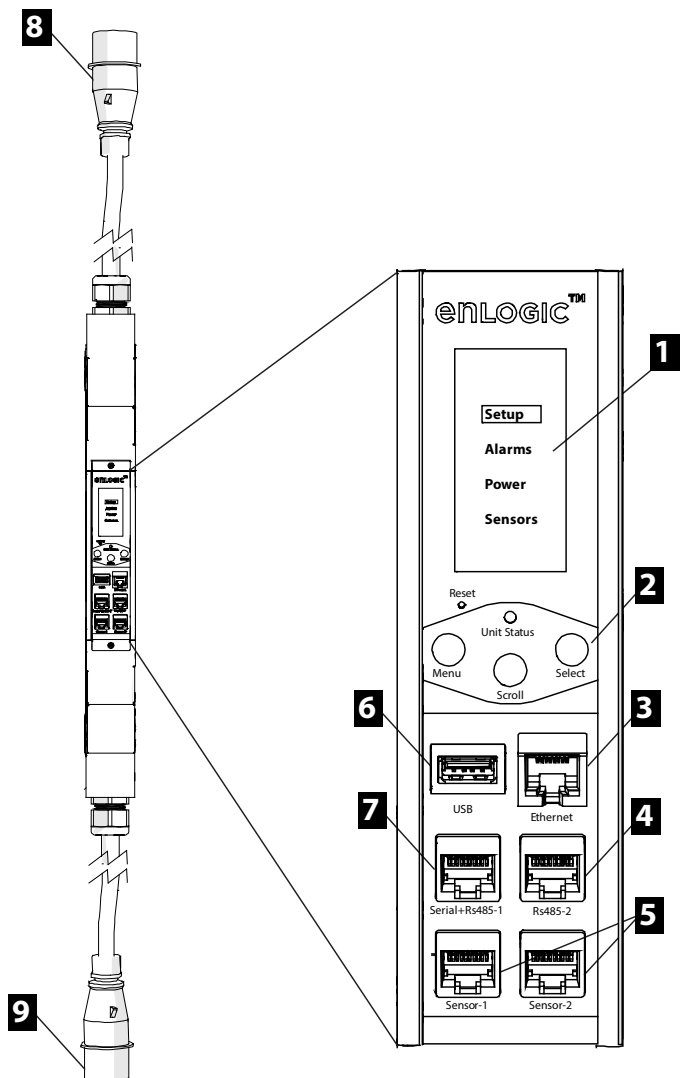
Allows for data transfer using a USB flash drive.

7: Serial+ Rs485-1 Port.

Allows for serial communication connection or IN communications port for connecting the PDU to an existing Rs485 daisy chain group.

8: Input Power Cord.

9: Output Power Cord.



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Specifications

Electrical	
Acceptable input voltage	220–240 VAC +6%, -10%
Input current (<i>phase</i>)	EZ1151: 16 A
Input frequency	50 Hz
Input power	EZ1151: 3.84 kVA EZ1152: 7.68 kVA EZ1154: 15.12 kVA
Input plug	EZ1151: 16 A 3-pin IEC-60309, type 316P6 EZ1152: 32 A 3-pin IEC-60309, type 332P6 EZ1154: 63 A 3-pin IEC-60309, type 363P6
Input phases	Single phase
Output Connector	EZ1151: 16 A 3-pin IEC-60309, type 316C6 EZ1152: 32 A 3-pin IEC-60309, type 332C6 EZ1154: 63 A 3-pin IEC-60309, type 363C6
Output voltage	220–240 VAC
Maximum output current (<i>phase</i>)	EZ1151: 16 A EZ1152: 32 A EZ1154: 63 A
Physical	
Dimensions (<i>H x W x D</i>)	EZ1151, EZ1152: 35 x 11 x 5.5 cm EZ1154: 44.5 x 11 x 5.5 cm
Weight	EZ1151, EZ1152: 2.0 Kg EZ1154: 2.6 Kg
Shipping dimensions (<i>H x W x D</i>)	EZ1151, EZ1152: 46.6 x 15.3 x 8.8 cm EZ1154: 56.1 x 14.7 x 8.8 cm
Shipping Weight	EZ1151, EZ1152: 2.5 Kg EZ1154: 3.1 Kg
Input power cord length	1.0 m
Output power cord length	1.0 m
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

