

enLOGIC

EZ Series: Inline Energy Meter

Enlogic's Inline Energy Meter allows users to upgrade existing basic PDUs or stand-alone equipment, such as storage racks and ancillary devices.

Monitor ITE

Enlogic's Inline Energy Meters can be used to monitor power and environmental conditions for attached IT equipment.

The EZ Series boasts billing-grade power and energy metering, and can connect up to 6 external sensors for complete threat detection and advanced alarm warnings.

Inline Energy Meters eliminate the need for costly, time-consuming changes in a data center environment. Without losing critical uptime, or incurring costly engineering requirements, Inline Energy Meters save time, money, and reduce data center risk.

Upgrade PDUs

Enlogic's Inline Energy Meter can be added to existing PDUs quickly and easily to provide real-time metering and network monitoring of power loads for overload avoidance, capacity & load balancing, and energy use optimization, with the following features:

PDU Metering

- ▶ Power & energy metering and monitoring (V, A, W, kWh, pf) ✓
- ▶ Input phase metering ✓
- ▶ Embedded data history log ✓
- ▶ User customizable alarm thresholds & notifications ✓

Environmental Monitoring

- ▶ Plug & play external environmental sensors ✓
- ▶ User customizable alarm thresholds & notifications ✓

Network Management and Local Display Interface

- ▶ Full featured network management and alerting capabilities supporting HTTP, HTTPS, SSH, Telnet, SNMP, FTP, and email ✓
- ▶ Strong encryption, passwords, and advanced authorization options including local permissions, LDAP/S, and Active Directory ✓
- ▶ Daisy Chain up to 4 PDUs and 24 environmental sensors through a single IP address ✓
- ▶ Largest-in-class, high-visibility, OLED display ✓

Enlogic Inline Energy Meters can save customers **35%** over the cost of traditional branch circuit monitoring devices.



The Critical Component

Product Features

Hot Swappable Network Management Card for industry best MTTR.

Power and Energy Metering (V, A, VA, W, kWh, PF) to +/- 1% billing-grade accuracy.

Daisy chain and Dual Network Access (DNA) connectivity for simplified network setup.

Field Rewireable top, front, and rear input and output cords.

Environmental Monitoring ready with support for up to 6 plug-and-play sensors.

Standard Product List

	Input Circuit	Input Plug	Output Connector	Chassis Depth (L x W x D), in	SKU
1-Phase	20A	NEMA L6-20P	NEMA L6-20C	13.78 x 2.16 x 4.33	EZ1251
	30A	NEMA L6-30P	NEMA L6-30C	13.78 x 2.16 x 4.33	EZ1254
	60A	IEC309 360P6	IEC309 360C6	17.52 x 2.16 x 4.33	EZ1259
3-Phase Delta	20A	NEMA L15-20P	NEMA L15-20C	13.78 x 2.16 x 4.33	EZ1252
	30A	NEMA L15-30P	NEMA L15-30C	13.78 x 2.16 x 4.33	EZ1255
	50A	CS8365	CS8364	17.52 x 2.16 x 4.33	EZ1257
	60A	IEC309 460P9	IEC309 460C9	17.52 x 2.16 x 4.33	EZ1258
3-Phase Wye	20A	NEMA L21-20P	NEMA L21-20C	13.78 x 2.16 x 4.33	EZ1253
	30A	NEMA L21-30P	NEMA L21-30C	13.78 x 2.16 x 4.33	EZ1256
3-Phase 415V	20A	IEC309 520P6	IEC309 520C6	17.52 x 2.16 x 4.33	EZ1266
	30A	IEC309 530P6	IEC309 530C6	17.52 x 2.16 x 4.33	EZ1267

External Sensors (Optional)

Description	SKU
Alarm Beacon	EA9101
Temperature Sensor	EA9102
Temperature and Humidity Sensor	EA9103
(3) Temperature + (1) Humidity Sensor	EA9105
Sensor Input Hub (3 sensor inputs)	EA9106
Door switch sensor	EA9109
Dry Contact Cable	EA9110
Spot Fluid Leak Sensor	EA9111
Rope Fluid Leak Sensor	EA9112
Smoke Sensor	EA9116
Automatic Rack Light Kit	EA9125
Modbus Communications Adaptor	EA9126
HID Rack Access Kit	EA9130



Temperature Sensor
EA9102



Alarm Beacon
EA9101