

Inline Energy Meter Data Sheet – EN2.0 Series

The EZ 1763 Inline Energy Meter allows users to upgrade existing basic PDUs or stand-alone equipment, such as storage racks and ancillary devices. 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.



PDU Function

| | |
|-------------------------|---|
| Metering Attributes | Voltage(V), Current(A), Apparent Power(kVA), Real Power(kW), Power Factor, Energy (kWh) |
| Metering Accuracy | ± 1% to ISO/IEC 62052-21 |
| Metering Locations | Input phase outlet-level measurements |
| Remote Outlet Switching | No |

Electrical Input

| | |
|--------------------------------|---------------------|
| Acceptable input voltage | 380-415 VAC 3ph Wye |
| Input current (<i>phase</i>) | 63A |
| Input frequency | 50/60 Hz |
| Max Input power | 8.64 kVA @ 208 VAC |
| Input Connector | IEC 60309 563P6 |

Electrical Output

| | |
|---|---------------------|
| Output voltage | 380-415 VAC 3ph Wye |
| Maximum output current (<i>phase</i>) | 63A |
| Output Connector | IEC 60309 563C6 |

Physical

| | |
|-----------------------------------|----------------------|
| Chassis Dimensions (L x W x D) mm | 445.0 x 55.0 x 110.0 |
| Input cord length, mm | 1000 |

Environmental

| | |
|------------------------------------|-------------------------------------|
| Operating Temperature | -5 to 60°C (23 to 140°F) |
| Storage Temperature | -20 to 60°C (-4 to 140°F) |
| Humidity (operating/storage) | 5-90% RH / 5-95% RH; non-condensing |
| Max operating elevation, above MSL | 3,000 m (9,840 ft) |

Compliance

| | |
|------------------------|--|
| Safety & Environmental | UL Listed to UL60950-1, FCC Part 15B, RoHS Compliant |
|------------------------|--|

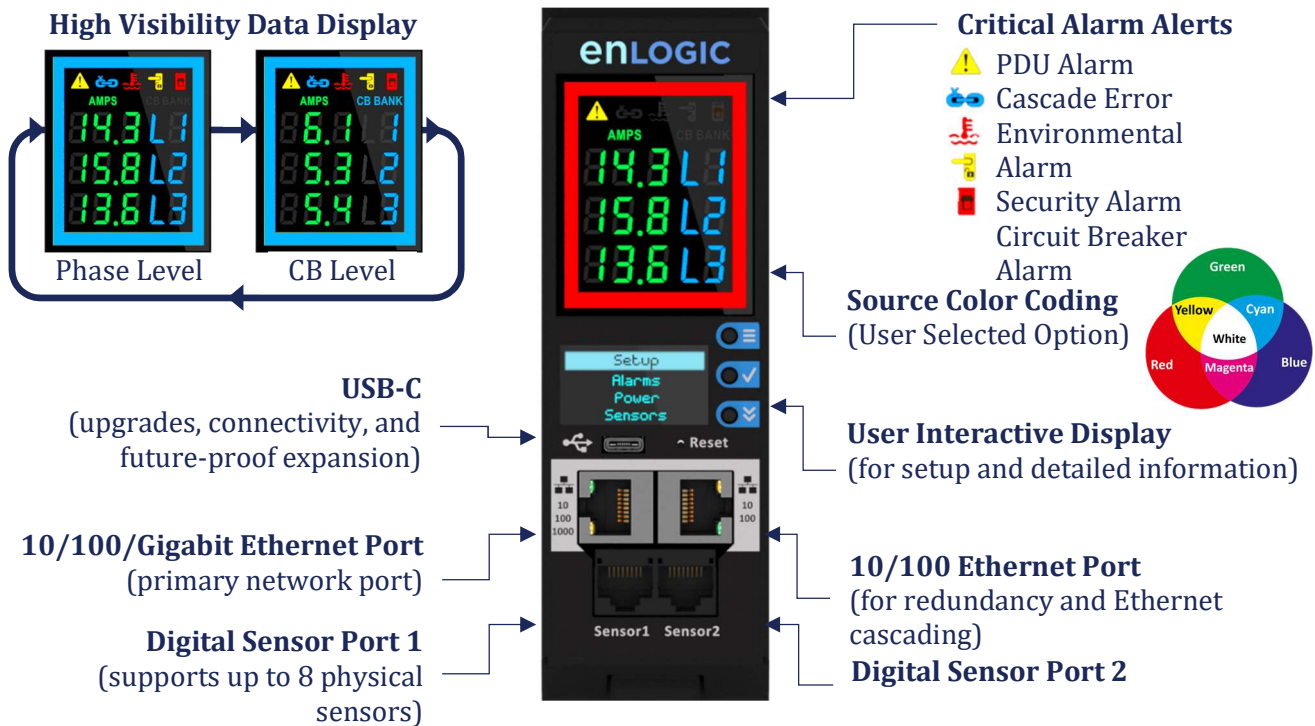
Advanced Network Management Module – EN2.0 Series

Network Connectivity

| | |
|-----------------------|---|
| Network Connectivity | Dual ports: 1x Gigabit Ethernet (10/100/1000 Mbps) and 1x (10/100 Mbps) connection/IP address |
| Ethernet Cascading | Up to 64 units share a single “daisy-chain” Ethernet connection/IP address |
| DC Power Sharing | Each PDU can provide DC power sufficient to power network management electronics |
| Dual Ethernet Support | Dual Ethernet ports for redundant network communications |
| Dual Network Access | Dual network connectivity allows redundancy and/or multiple stakeholder connectivity |
| Remote Connectivity | HTTP(s), iPV4 and iPV6, Telnet, SSH, Virtual Serial, SNMP (v1, v2c, v3), JSON-RPC, |
| WebUI Interface | Data efficient REACT framework with native mobile device support |

Management Module Attributes

| | |
|-----------------------|--|
| Microprocessor/Memory | Cortex A-5 |
| Field Replacement | Hot swap replaceable module; fast plug-and-play connectivity |
| Module Orientation | Tool-less removal and 180° install capable for top or bottom power cord orientation |
| User Display | Dual Displays: large high visibility LED display for key metering information and alarms. Low-power graphical oLED with user controls for local information. |
| Display Language | English, Spanish, German, French, Italian, Korean, Japanese, Chinese (simplified) |
| Lighted Color Code | User programmable color border allows power source identification by PDU |
| Sensor & | Supports up to 8 digital sensors for environmental sensors and/or electronic locks |



Model: EZ1763

63A, 3ph, 415V

Environmental Sensors

| | |
|--------|---|
| EA9102 | Single Temperature Probe |
| EA9103 | Temperature and Humidity Combo Sensor |
| EA9105 | 3x Temperature and Humidity Combo Sensor |
| EA9106 | Sensor Input Hub (3 sensors input to PDU) |
| EA9109 | Magnetic Door Switch (open/close) |
| EA9110 | Dry Contact Cable (for third party sensors) |
| EA9111 | Spot Fluid Leak Sensor |
| EA9112 | Rope Fluid Leak Sensor |
| EA9116 | Smoke Alarm Sensor |

Warranty and Terms

Warranty

CIS Global warranties Enlogic brand equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser. For full warranty details, please visit www.enlogic.com/warranty.



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About CIS

CIS Global has delivered superior product development, manufacturing, and logistics management since 1955 to small and large customers across the globe. We specialize in data center products including mechanical motion and power management solutions. As world market share leader in precision server rails and OEM market share leader in PDUs, CIS designed and built products are found in nearly every data center worldwide.

CIS has more than 20 years' experience manufacturing more than 2-million best-in-class PDUs. CIS acquired Enlogic in 2015 and remains dedicated to providing the industry's most innovative power management solutions build with the highest manufacturing quality.

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