enLOGIC ADVICE

Model: ES1337
32A, 200-240 VAC, 1ph

Input Metered PDU Data Sheet – ES2.0 Value Series

The ES1337 Input Metered PDU includes energy metering with power and environmental monitoring options. Metering at the phase input and internal circuit breaker levels allow comprehensive overload monitoring and advanced alerts, while billing-grade watt-hour metering provides accurate power consumption data for energy use optimization and change management. Advanced network management features allow for a variety of remote access methods and integration with accessories including environmental monitoring and security access solutions.

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, circuit breaker, and outlet-level measurements
Remote Outlet Switching	No
Electrical Input	
Input Plug Type	IEC 60309 332P6
Acceptable input voltage	200-240VAC, 1ph
Input current *(phase)*	32A
Input frequency	50/60 Hz
Max Input power	7.68 kVA @ 240 VAC
Electrical Output	
Output voltage	230 V
Maximum output current *(phase)*	32A
Overload protection *(internal)*	(2) 1-pole, 16A hydraulic-magnetic circuit breakers
Outlet configuration	(36)C13, (6)C19
Physical	
Chassis Dimensions (L x W x D) in	68.9 x 2.05 x 2.09
Depth at circuit breaker, in	2.087
Input cord length	10'
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	CE, Demko Certified to IEC/EN60950-1, RoHS, REACH

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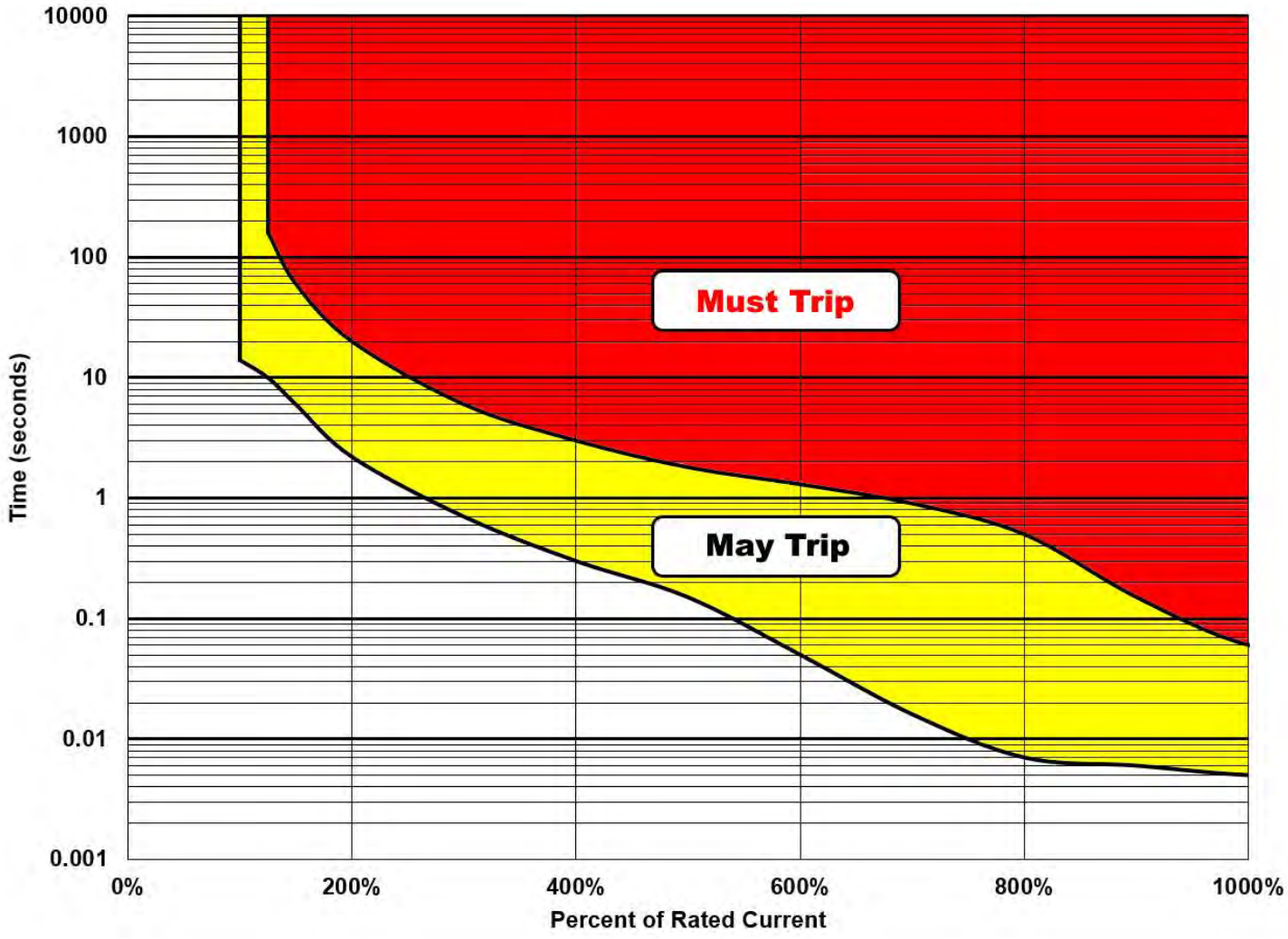
Advanced Network Management Module – EN2.0 Series

Network Connectivity	
Network Connectivity	Gigabit Ethernet (10/100/1000 Mbps)
Daisy Chain Cascading	Up to 4 units share a single “daisy-chain” Ethernet connection/IP address
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, SSH, SNMP (v1, v2c, v3), LDAP(S)
WebUI Interface	Data efficient REACT framework with native mobile device support
Management Module Attributes	
Field Replacement	Hot swap replaceable module; fast plug-and-play connectivity
Module Orientation	Electronically rotatable display and 180^{o} mechanical rotation option
User Display	Low-power graphical oLED with user controls for localized information
Security & Sensors	Supports up to 8 digital sensors for environmental sensors and/or electronic locks

Overcurrent Protection

Circuit Breaker Configuration	
Circuit Breaker Type	(2) 1-pole, 16A hydraulic-magnetic circuit breakers (temperature stable)
Circuit Interrupt Rating	5,000 Amps (UL489)
Circuit Breaker Trip Curve	Sensata Trip Curve 62/Carling Trip Curve 24
Inrush Pulse Tolerance	10 times rated current (approx.)
Dielectric Strength	3,750 VAC, 60Hz, 60 seconds between all electrically isolated terminals
Vibration	Shall not trip when vibrated to MIL-STD-202, Method 204, Condition A, 100% load
Temperature Rating	-40 to 85°C (-40 to 185°F) Ambient
Handle Off Guard	Yes, protects against accidental user actuation to OFF position



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.

Disclaimer

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.