enLOGIC

a division of **CIS**

www.enlogic.com

ADVANCED NETWORK MANAGEMENT CONTROLLER (NMC)

HIGH VISIBILITY DATA DISPLAY

enLOGIC

AMPS
14.3 L1
15.8 L2
13.6 L3

PHASE LEVEL

AMPS   CB BANK
6.1   1
5.3   2
5.4   3

CB LEVEL

AMPS
14.3 L1
15.8 L2
13.6 L3

CRITICAL ALARM ICONS

⚠️ PDU ALARM

🔗 CASCADE ERROR

🌡️ ENVIRONMENTAL ALARM

🔒 SECURITY ALARM

🔴 CIRCUIT BREAKER ALARM

INTERACTIVE DISPLAY

Setup
Alarms
Power
Sensors

SELECT

SCROLL

MENU

POWER SAVING SLEEP MODE

Setup
Alarms
Power
Sensors

USB - C
FUTURE PROOF, LOCAL UPGRADES AND EXPANDED SENSOR SUPPORT

^ Reset

GIBABIT ETHENET
PRIMARY NETWORK CONNECTION

10
100
1000

10
100

TOOLLESS INSTALLATION
QUICK HOT-SWAP REPLACEMENT AND DISPLAY DOES NOT AUTO-ROTATE WITH ORIENTATION CHANGE

Sensor1 Sensor2

10/100 ETHERNET
FOR REDUNDANT NETWORKS, DUAL NETWORK ACCESS, AND HIGH BANDWIDTH CASCADING

BEST-IN-CLASS MICROPROCESSOR

A5 ARM

Cortex A5 Microprocessor
256MB RAM, 256MB Flash

REMOTE CONNECTIVITY

🔒 https://

SNMP

{JSON}

🔑 SSH

POWERFUL OS PLATFORM

Linux

ADVANCED WEB PLATFORM

⚛️ **React**

Data Efficient & Native Mobile Device Support

SOFTWARE INTEGRATION
EASY INTEGRATION WITH MOST DCIM SOFTWARE

Sunbird® DCIM that's easy, fast, and complete

CORMANT™ DCIM And Beyond

FNT

Nlyte Software

StruxureWare

tuangru®

iTRACS™ A CommScope Company

smartzone™ by PANDUIT

ENLOGIC IPDU FEATURE SET

High Accuracy Metering
±1%
(V, A, VA, W, kWh, pf)
Billing - grade accuracy

Advanced Networking
For future proofing and redundancy

Toolless Hot-Swap NMC
For maximum availability and future upgrades

Environmental Monitoring And Access Control
With plug and play support for up to 8 digital sensors

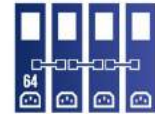## Best-In-Class Warranty
5 YEAR
For investment protection

Ultralow Profile Design
For easy equipment access

User Defined Electronic Color Coding
For easy power source identification

IP Cascading
Manage up to 64 PDUs through a single IP address

DC Power Sharing
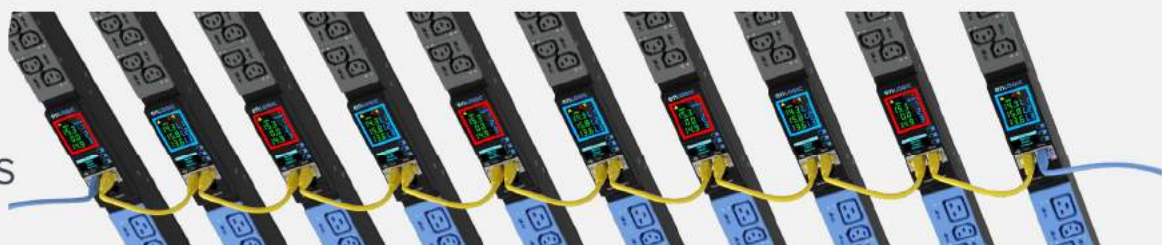Two-way power sharing for an always-on network management and alarms

Color Coded Outlets by Circuit Breaker
Visual phase and load bank identification for reduced human error
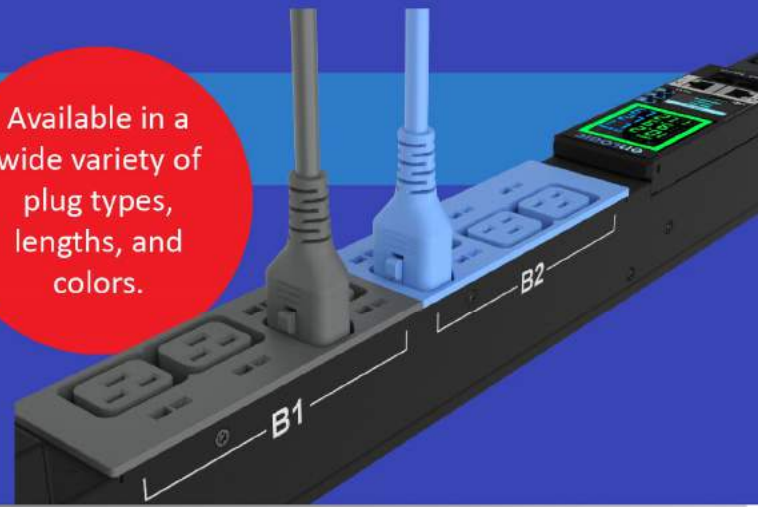
IP CASCADING WITH DC POWER SHARE

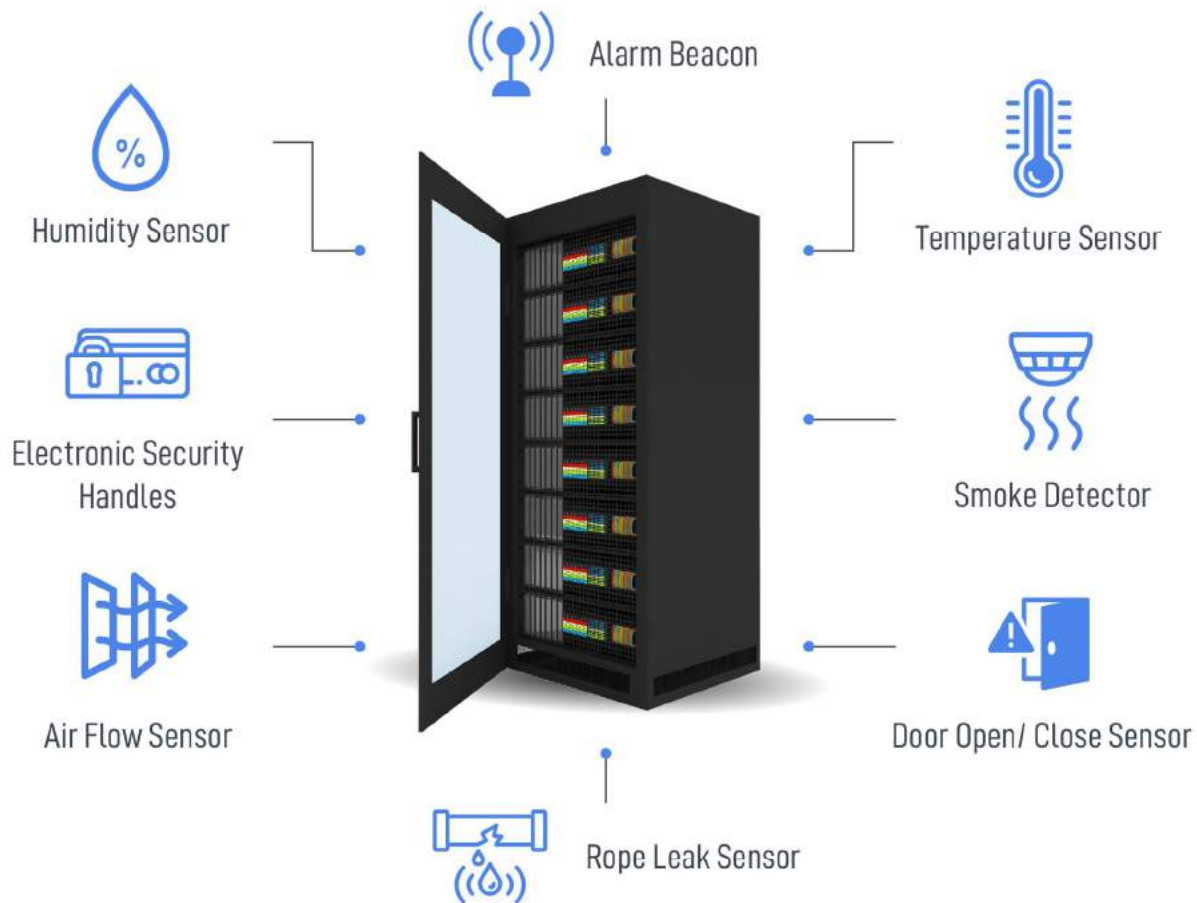UP TO 64 PDUS

LOCKING POWER CORDS

Enlogic 2-way locking IEC power cords provide protection against accidental power loss of your attached IT equipment when used with any Enlogic PDU. A small tab fits into the IEC C13 or C19 outlet of any Enlogic PDU providing an error-proof locking mechanism.

Available in a wide variety of plug types, lengths, and colors.

ENVIRONMENTAL & SECURITY MANAGEMENT

Enlogic PDUs can directly connect and manage up to 8 plug-and-play environmental and Security management devices.

Alarm Beacon

Humidity Sensor

Temperature Sensor

Electronic Security Handles

Smoke Detector

Air Flow Sensor

Door Open/ Close Sensor

Rope Leak Sensor

GLOBAL COMPLIANCE STANDARDS

All CIS products strictly meet all applicable global standards for safety, environmental, electromagnetic interference, and quality.

c(UL)us LISTED   CE   (D)   FC   EAC   RoHS COMPLIANT   REACH COMPLIANT   ISO CERTIFIED 9001:2015 COMPANY

	PDU METERED EN1000	PDU METERED, OUTLET SWITCHED EN2000	OUTLET METERED EN5000	OUTLET METERED, OUTLET SWITCHED EN6000
CIRCUIT BREAKER LOAD MONITORING AND ALERTS • Monitor total load for each circuit breaker • Measure circuit breaker loads across redundant feeds to avoid accidental downtime • Enables smart load balancing for power efficiency and maximized capacity utilization	✓	✓	✓	✓
PDU ENERGY METERING • PDU level power & energy metering (W, kWh) • Input Phase level power measurements (V, A, VA, kWh, pf) • High-Accuracy, billing-grade metering tested to ISO/IEC 62053-21 (± 1%) standard • Data logging for capacity planning & troubleshooting • User customizable alarm thresholds & notifications	✓	✓	✓	✓
OUTLET LEVEL SWITCHING • Remote On/Off power control for every individual outlet • User-defined power-on time delay to sequence IT equipment • Automatic power-on sequencing to avoid inrush current overload • Disable unused outlets to avoid accidental overload and unauthorized use • Outlet level user security with assignable roles and user access		✓		✓
OUTLET LEVEL ENERGY METERING • Power and energy metering at each individual outlet to measure loads of attached equipment • Outlet level watt-hour energy metering (kWh) • Outlet level power measurements (V, A,VA, W, pf) • High-Accuracy, billing-grade metering tested to ISO/IEC 62053-21 (± 1%) standard			✓	✓
PDU DESIGN FEATURES • Low profile, space saving design • Ultra low profile circuit breakers on most models • Flexible tool-less mounting system • Color-coded outlets and circuit-breakers • Locking IEC outlets and 2-way locking power cord compatible	✓	✓	✓	✓
NETWORK MANAGEMENT CONTROLLER • High-Performance ARM A5 processor with advanced network management • Dual network ports: Gigabit and 10/100 Ethernet • Redundant ethernet connectivity for each PDU • Comprehensive connectivity options include SNMP, HTTPS, Telnet, SSH, JSON, VSPD, Redfish API, and others • Strong encryption, passwords, and advanced authorization options including LDAP/S, and Active DIrectory • IP Cascading allows management of up to 64 PDUs and 512 sensors through a single Ethernet connection • User changeable color display options to update the NMC to one of six custom colors.	✓	✓	✓	✓
LOCAL INFORMATION DISPLAYS • Dual displays permit both easy-to-view critical data and local user interaction • Industry's largest display with high visibility phase, circuit breaker, and alarm icons • User interface allows users to configure and access data locally	✓	✓	✓	✓

CIS Global has delivered superior product development, manufacturing, and logistics management since 1955 to small and large customers across the globe. We specialize in development of data center products including mechanical motion and power management solutions. CIS is the world leader in precision server rails found in virtually every data center worldwide.

As a leading provider of data center power products, CIS has more than 20 years' experience manufacturing more than 2 million best-in-class PDUs. CIS acquired Enlogic Systems in 2015, and remains dedicated to providing the industry's most innovative power management solutions built with the highest manufacturing quality.

INNOVATION

QUALITY

VALUE

CIS

**Corporate Headquarters
Tucson, Arizona USA**

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