# The Advantage Series iPDU

# enLOGIC

www.enlogic.com

# ADVANCED NETWORK MANAGEMENT CONTROLLER (NMC)

## HIGH VISIBILITY DATA DISPLAY

PHASE LEVEL

CB LEVEL

## CRITICAL ALARM ICONS

⚠️ PDU ALARM

🔗 CASCADE ERROR

🌡️ ENVIRONMENTAL ALARM

🔓 SECURITY ALARM

🔴 CIRCUIT BREAKER ALARM

### INTERACTIVE DISPLAY

MENU

SELECT

SCROLL

POWER SAVING SLEEP MODE

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

## GIBABIT ETHENET
PRIMARY NETWORK CONNECTION

## TOOLLESS INSTALLATION
QUICK HOT-SWAP REPLACEMENT ALLOWS FOR HIGH VISIBILITY AND ROTATION OF DISPLAY ALLOWS FOR TOP OR BOTTOM MOUNTING ORIENTATION

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

## BEST-IN-CLASS MICROPROCESSOR

A5

Cortex A5 Microprocessor
256MB RAM, 256MB Flash

## REMOTE CONNECTIVITY

🔒 https://
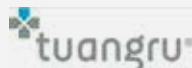
{JSON}

SNMP

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

(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

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
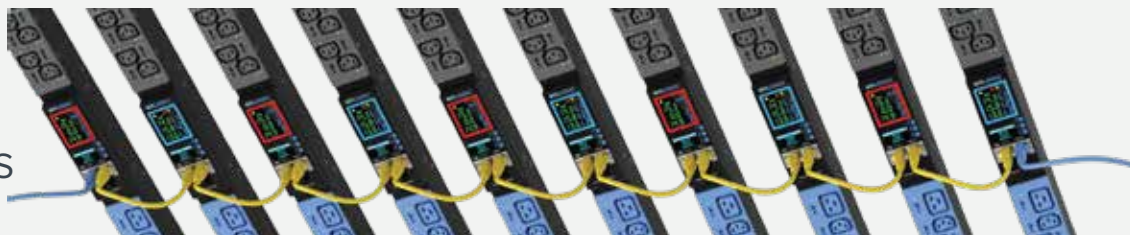
## Color Coded Outlets by Circuit Breaker

Visual phase and load bank identification for reduced human error

**Contact Enlogic to learn about custom designed iPDUs**
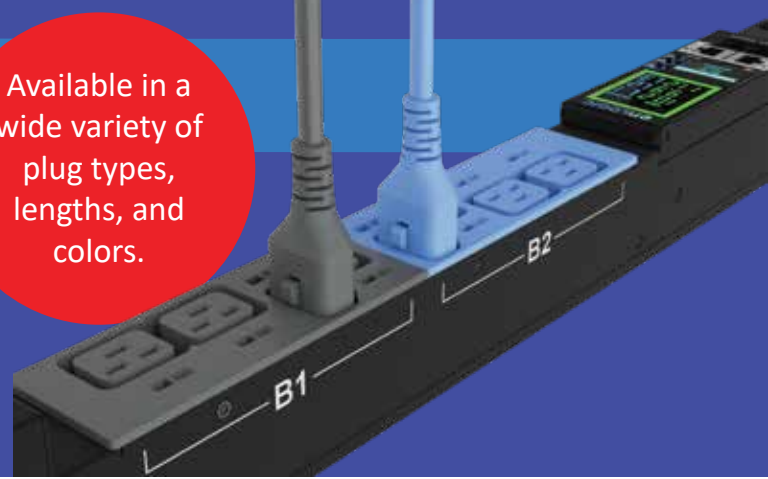
# IP CASCADING WITH DC POWER SHARE

UP TO
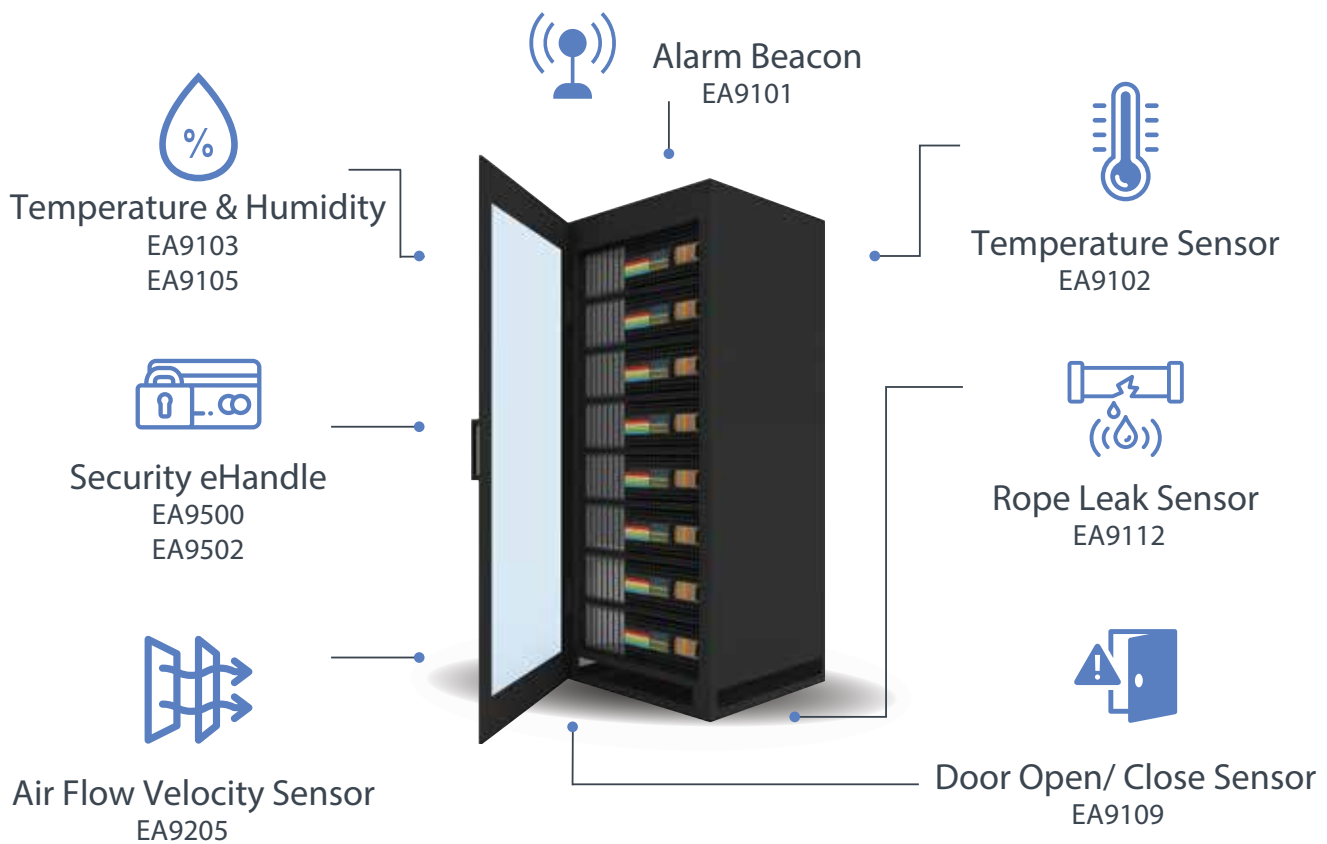64 PDUS

# 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**
EA9101

**Temperature & Humidity**
EA9103
EA9105

**Temperature Sensor**
EA9102

**Security eHandle**
EA9500
EA9502

**Rope Leak Sensor**
EA9112

**Air Flow Velocity Sensor**
EA9205

**Door Open/ Close Sensor**
EA9109

# 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   ISO 9001:2015 CERTIFIED COMPANY

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

**Corporate Headquarters
Tucson, Arizona USA**

en**LOGIC**

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