

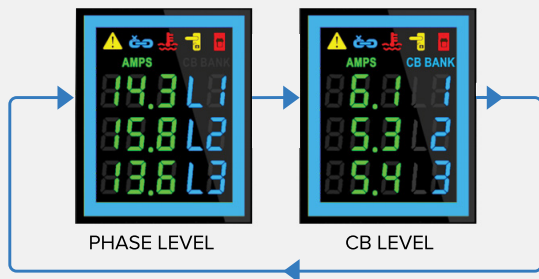
The Advantage Series iPDU

enLOGIC by  nvent

www.enlogic.com

ADVANCED NETWORK MANAGEMENT CONTROLLER (NMC)

HIGH VISIBILITY DATA DISPLAY



USB - C

FUTURE PROOF, LOCAL UPGRADES AND EXPANDED SENSOR SUPPORT

Gigabit Ethernet

PRIMARY NETWORK CONNECTION

TOOLLESS INSTALLATION

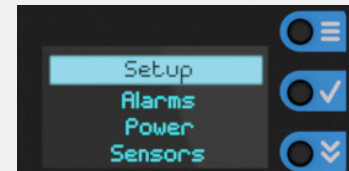
QUICK HOT-SWAP REPLACEMENT ALLOWS FOR HIGH VISIBILITY AND ROTATION OF DISPLAY ALLOWS FOR TOP OR BOTTOM MOUNTING ORIENTATION



CRITICAL ALARM ICONS

- PDU ALARM
- CASCADE ERROR
- ENVIRONMENTAL ALARM
- SECURITY ALARM
- CIRCUIT BREAKER ALARM

INTERACTIVE DISPLAY

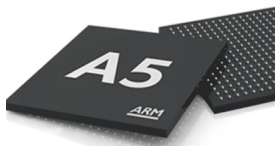


POWER SAVING SLEEP MODE

10/100 ETHERNET

FOR REDUNDANT NETWORKS, DUAL NETWORK ACCESS, AND HIGH BANDWIDTH CASCADING

BEST-IN-CLASS MICROPROCESSOR

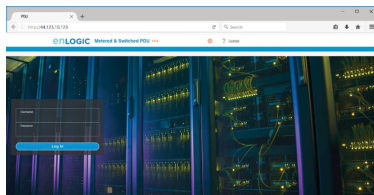


Cortex A5 Microprocessor
256MB RAM, 256MB Flash

REMOTE CONNECTIVITY



POWERFUL OS PLATFORM



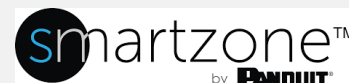
ADVANCED WEB PLATFORM



Data Efficient & Native Mobile Device Support

SOFTWARE INTEGRATION

EASY INTEGRATION WITH MOST DCIM SOFTWARE



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 10 digital sensors



Best-In-Class Warranty

For investment protection

Contact Enlogic to
learn about custom
designed iPDUs

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



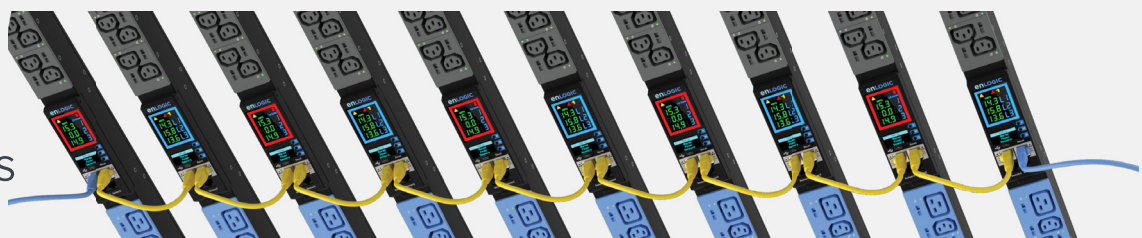
Color Coded Outlets by Circuit Breaker

Visual phase and load bank
identification for reduced
human error



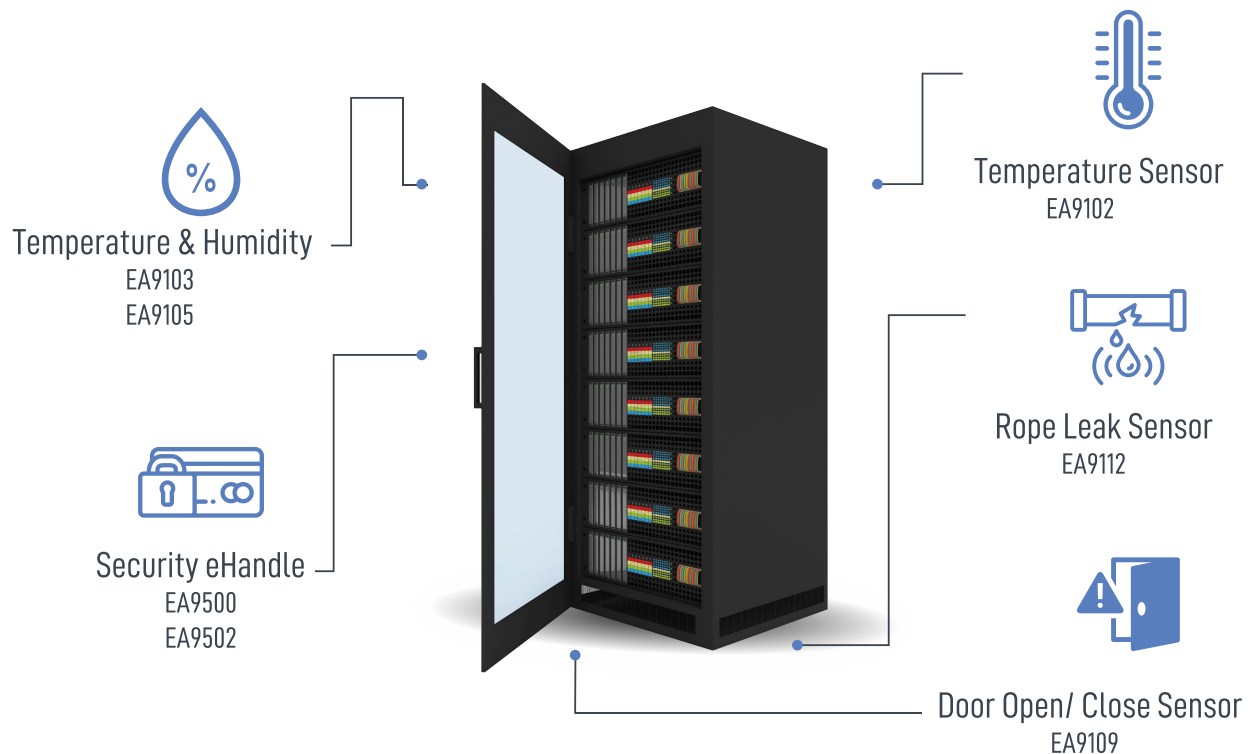
IP CASCADING WITH DC POWER SHARE

UP TO
64 PDUS



ENVIRONMENTAL & SECURITY MANAGEMENT

Enlogic PDUs can directly connect and manage up to 10 plug-and-play environmental and Security management devices.



Combo Outlets - Flexible & Futureproof



2-in-1
C13/C15 compatible

4-in-1
C13/C19/C15/C21 compatible



C13



C15



C19

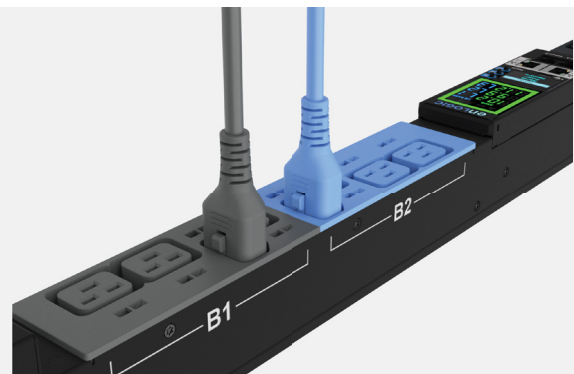


C21

**Coming
Soon**

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.



	PDU METERED EN1000	PDU METERED, OUTLET SWITCHED EN2000	OUTLET METERED EN5000	OUTLET METERED, OUTLET SWITCHED EN6000
CIRCUIT BREAKER LOAD MONITORING AND ALERTS <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 Customizable colored chassis options available 	✓	✓	✓	✓
NETWORK MANAGEMENT CONTROLLER <ul style="list-style-type: none"> 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, SSH, JSON, 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 <ul style="list-style-type: none"> 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 	✓	✓	✓	✓



About nVent

nVent is a leading global provider of electrical connection and protection solutions. We believe our inventive electrical solutions enable safer systems and ensure a more secure world. We design, manufacture, market, install and service high performance products and solutions that connect and protect some of the world's most sensitive equipment, buildings and critical processes. We offer a comprehensive range of enclosures, electrical connections and fastening and thermal management solutions across industry-leading brands that are recognized globally for quality, reliability and innovation. Our principal office is in London and our management office in the United States is in Minneapolis. Our robust portfolio of leading electrical product brands dates back more than 100 years and includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER. Learn more at www.nvent.com.

nVent, Enlogic are trademarks owned or licensed by nVent Services GmbH or its affiliates.



INNOVATION



QUALITY



VALUE

enLOGIC by  **nvent**

www.enlogic.com

GLOBAL COMPLIANCE STANDARDS

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

