The Advantage Series iPDU
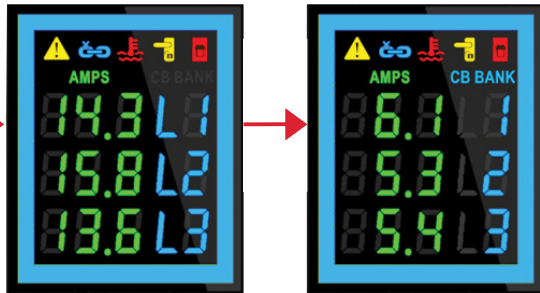
Enlogic

nVent.com

Advanced Network Management Controller (NMC)

Advanced
Network
Management
Controller
(NMC)

nVent
Enlogic
IPDU
Feature
Set

Environmental
& Security
Management

About
nVent

HIGH VISIBILITY DATA DISPLAY

ENLOGIC

Phase Level

CB level

CRITICAL ALARM ICONS

PDU Alarm

Cascade Error

Environmental Alarm

Security Alarm

Circuit Breaker Alarm

INTERACTIVE DISPLAY

Menu

Select

Scroll

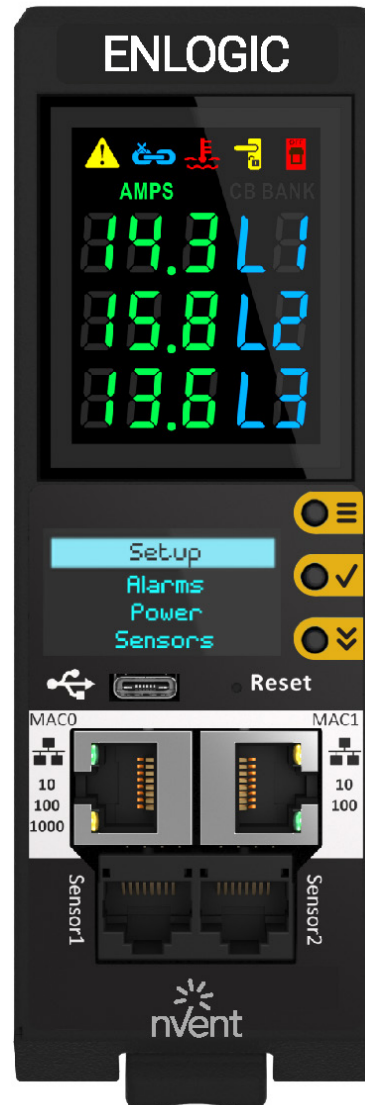Power Saving Sleep Mode

USB - C

Future proof, local upgrades and
expanded sensor support

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

10/100 ETHERNET

For Redundant Networks, Dual Network Access,
and High Bandwidth Cascading

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Best-in-class microprocessor
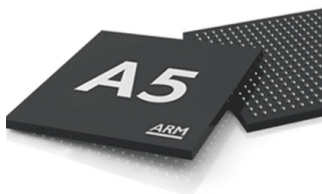
Cortex A5 Microprocessor
256MB RAM, 256MB Flash

Remote Connectivity

http://   SNMP

{JSON}

SSH

Powerful OS Platform

Linux™
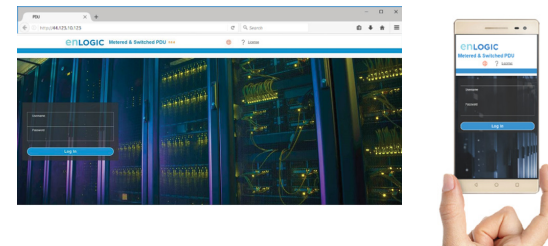
Advanced Web Platform

React

Data Efficient & Native Mobile Device Support

Software Integration

Easy Integration with Most DCIM Software

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

FNT

Nlyte® Software

StruxureWare™

tuangru®

iTRACS™
A CommScope Company

smartzone™
by Panduit®

nVent Enlogic iPDU Feature Set

Contact nVent Enlogic to learn about custom designed iPDUs

High amperage

(125 A/100 A) PDU offering with locking and locking combination outlet

Combo and locking combo

High density combo outlet PDU.
Locking power cords compatible
2-in-1 | C13/15 compatible
4-in-1 | C13/C19/C15/C21 compatible

Advanced Networking

For future proofing and redundancy

Toolless Hot-Swap NMC

For maximum availability
and future upgrades

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

Horizontal iPDU

- High amp (125 A/100 A) PDU offerin
- Locking and locking combination outlet

UL 2900-1 certified

Protect your data center from software
weaknesses and malware

User Defined Electronic Color Coding

For easy power source identification

Environmental Monitoring and Access Control

With plug and play support
for up to 10 digital sensors

Color Coded Outlets by Circuit Breaker

Visual phase and load bank identification for
reduced human error

Best-In-Class Warranty

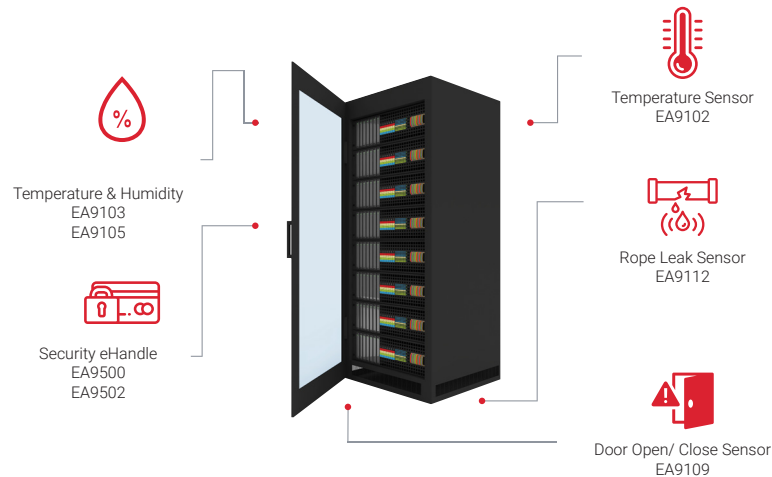For investment protection

Environmental & Security Management

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

Temperature & Humidity
EA9103
EA9105

Security eHandle
EA9500
EA9502

Temperature Sensor
EA9102

Rope Leak Sensor
EA9112

Door Open/ Close Sensor
EA9109

Locking Power Cords

nVent Enlogic 2-way locking IEC power cords provide protection against accidental power loss of your attached IT equipment when used with any nVent Enlogic PDU. A small tab fits into the IEC C13 or C19 outlet of any nVent Enlogic PDU providing an error-proof locking mechanism.
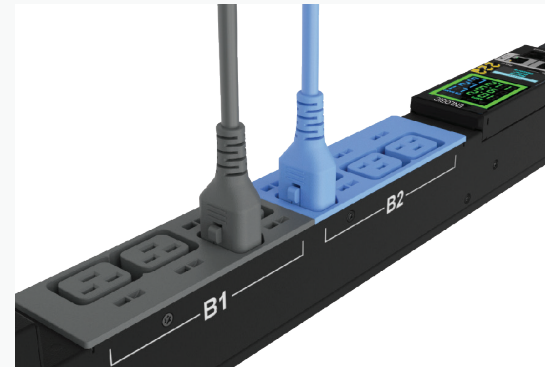
HIGH AMP (100/125A) PDU

COMING SOON

- Horizontal and Vertical PDU offering
- With Combination and locking combination outlet
- Dual rated 400/415 Wye input. 57.6kVA(NAM) / 69.0kVA(EMEA)
- Customizable to support solution for liquid cooling AI

	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 • Customizable colored chassis options available	✓	✓	✓	✓
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, 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 • 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.

Innovation

Quality

Value

Enlogic

www.Enlogic.com

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

Our powerful portfolio of brands:

CADDY   **ERICO**   **HOFFMAN**   **ILSCO**   **RAYCHEM**   **SCHROFF**