




# enLOGIC

a division of CIS


[www.enlogic.com](http://www.enlogic.com)

# ADVANCED NETWORK MANAGEMENT CONTROLLER (NMC)

### HIGH VISIBILITY DATA DISPLAY



PHASE LEVEL




CB LEVEL






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

GIGABIT ETHERNET  
PRIMARY NETWORK CONNECTION


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



### CRITICAL ALARM ICONS

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

### INTERACTIVE DISPLAY




- SELECT
- SCROLL
- MENU

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


 <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



# ENLOGIC IPDU FEATURE SET

**±1%**

**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

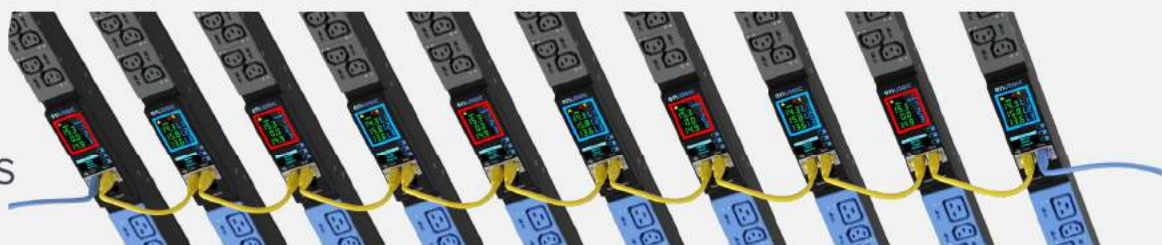


**Color Coded Outlets by Circuit Breaker**  
Visual phase and load bank identification for reduced human error



## IP CASCADING WITH DC POWER SHARE

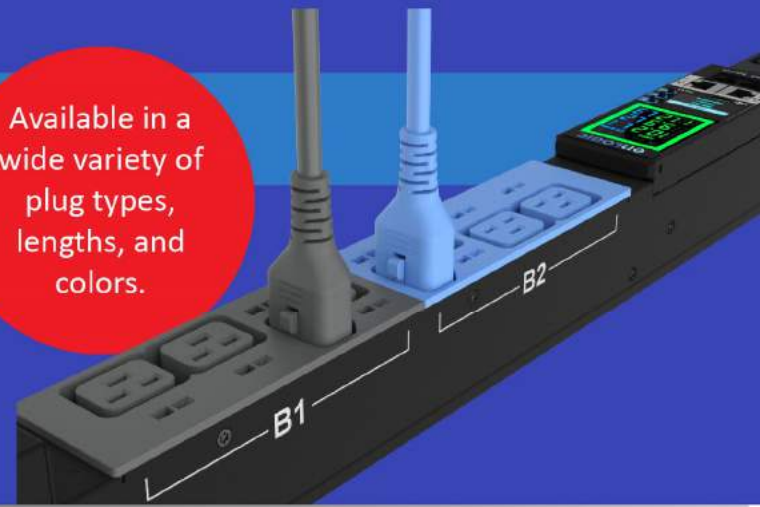
UP TO 64 PDUS



# LOCKING POWER CORDS

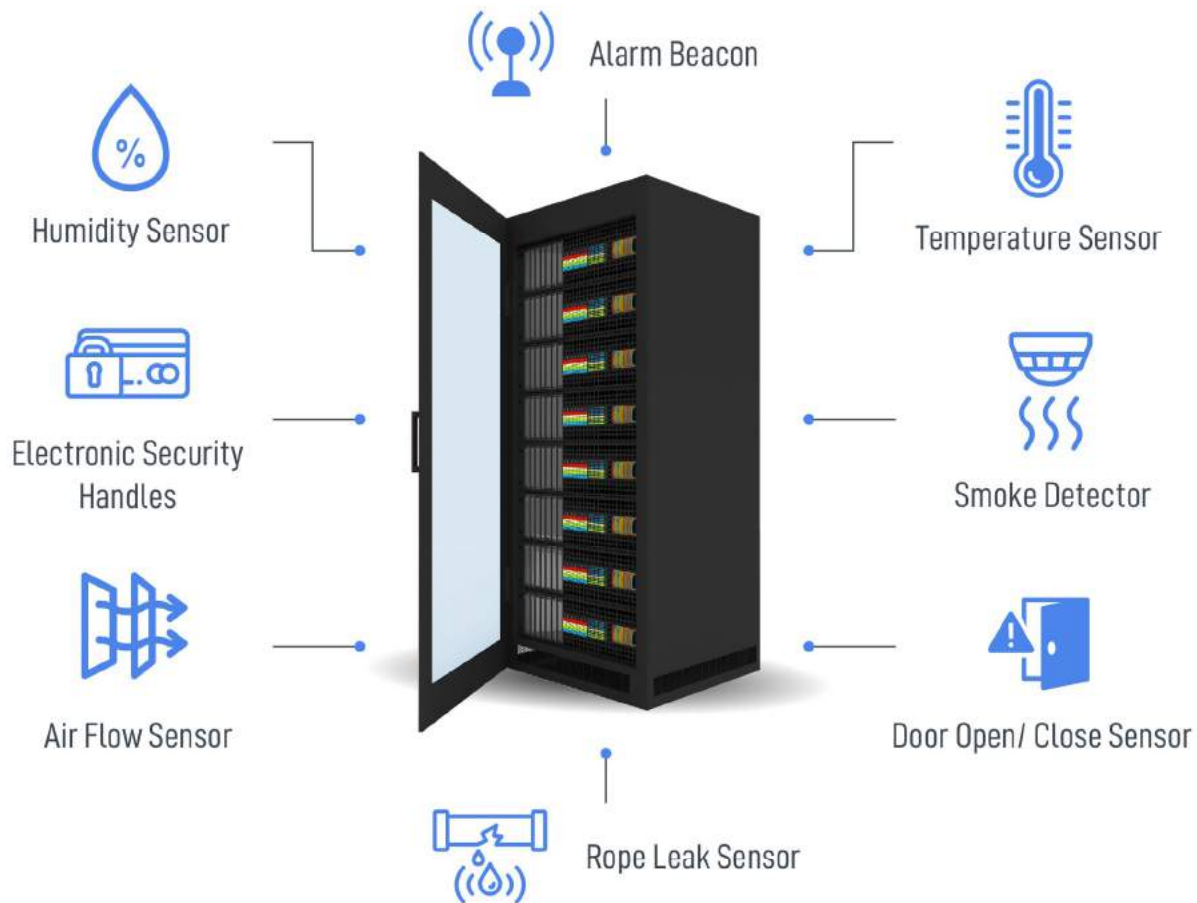
Enlogic 2-way locking IEC power cords provide protection against accidental power loss of your attached IT equipment when used with any Enlogic PDU. A small tab fits into the IEC C13 or C19 outlet of any Enlogic PDU providing an error-proof locking mechanism.

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.



## GLOBAL COMPLIANCE STANDARDS

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



	PDU METERED EN1000	PDU METERED, OUTLET SWITCHED EN2000	OUTLET METERED EN5000	OUTLET METERED, OUTLET SWITCHED EN6000
<b>CIRCUIT BREAKER LOAD MONITORING AND ALERTS</b> <ul style="list-style-type: none"> <li>Monitor total load for each circuit breaker</li> <li>Measure circuit breaker loads across redundant feeds to avoid accidental downtime</li> <li>Enables smart load balancing for power efficiency and maximized capacity utilization</li> </ul>	✓	✓	✓	✓
<b>PDU ENERGY METERING</b> <ul style="list-style-type: none"> <li>PDU level power &amp; energy metering (W, kWh)</li> <li>Input Phase level power measurements (V, A, VA, kWh, pf)</li> <li>High-Accuracy, billing-grade metering tested to ISO/IEC 62053-21 (± 1%) standard</li> <li>Data logging for capacity planning &amp; troubleshooting</li> <li>User customizable alarm thresholds &amp; notifications</li> </ul>	✓	✓	✓	✓
<b>OUTLET LEVEL SWITCHING</b> <ul style="list-style-type: none"> <li>Remote On/Off power control for every individual outlet</li> <li>User-defined power-on time delay to sequence IT equipment</li> <li>Automatic power-on sequencing to avoid inrush current overload</li> <li>Disable unused outlets to avoid accidental overload and unauthorized use</li> <li>Outlet level user security with assignable roles and user access</li> </ul>		✓		✓
<b>OUTLET LEVEL ENERGY METERING</b> <ul style="list-style-type: none"> <li>Power and energy metering at each individual outlet to measure loads of attached equipment</li> <li>Outlet level watt-hour energy metering (kWh)</li> <li>Outlet level power measurements (V, A,VA, W, pf)</li> <li>High-Accuracy, billing-grade metering tested to ISO/IEC 62053-21 (± 1%) standard</li> </ul>			✓	✓
<b>PDU DESIGN FEATURES</b> <ul style="list-style-type: none"> <li>Low profile, space saving design</li> <li>Ultra low profile circuit breakers on most models</li> <li>Flexible tool-less mounting system</li> <li>Color-coded outlets and circuit-breakers</li> <li>Locking IEC outlets and 2-way locking power cord compatible</li> </ul>	✓	✓	✓	✓
<b>NETWORK MANAGEMENT CONTROLLER</b> <ul style="list-style-type: none"> <li>High-Performance ARM A5 processor with advanced network management</li> <li>Dual network ports: Gigabit and 10/100 Ethernet</li> <li>Redundant ethernet connectivity for each PDU</li> <li>Comprehensive connectivity options include SNMP, HTTPS, Telnet, SSH, JSON, VSPD, Redfish API, and others</li> <li>Strong encryption, passwords, and advanced authorization options including LDAP/S, and Active Directory</li> <li>IP Cascading allows management of up to 64 PDUs and 512 sensors through a single Ethernet connection</li> <li>User changeable color display options to update the NMC to one of six custom colors.</li> </ul>	✓	✓	✓	✓
<b>LOCAL INFORMATION DISPLAYS</b> <ul style="list-style-type: none"> <li>Dual displays permit both easy-to-view critical data and local user interaction</li> <li>Industry's largest display with high visibility phase, circuit breaker, and alarm icons</li> <li>User interface allows users to configure and access data locally</li> </ul>	✓	✓	✓	✓