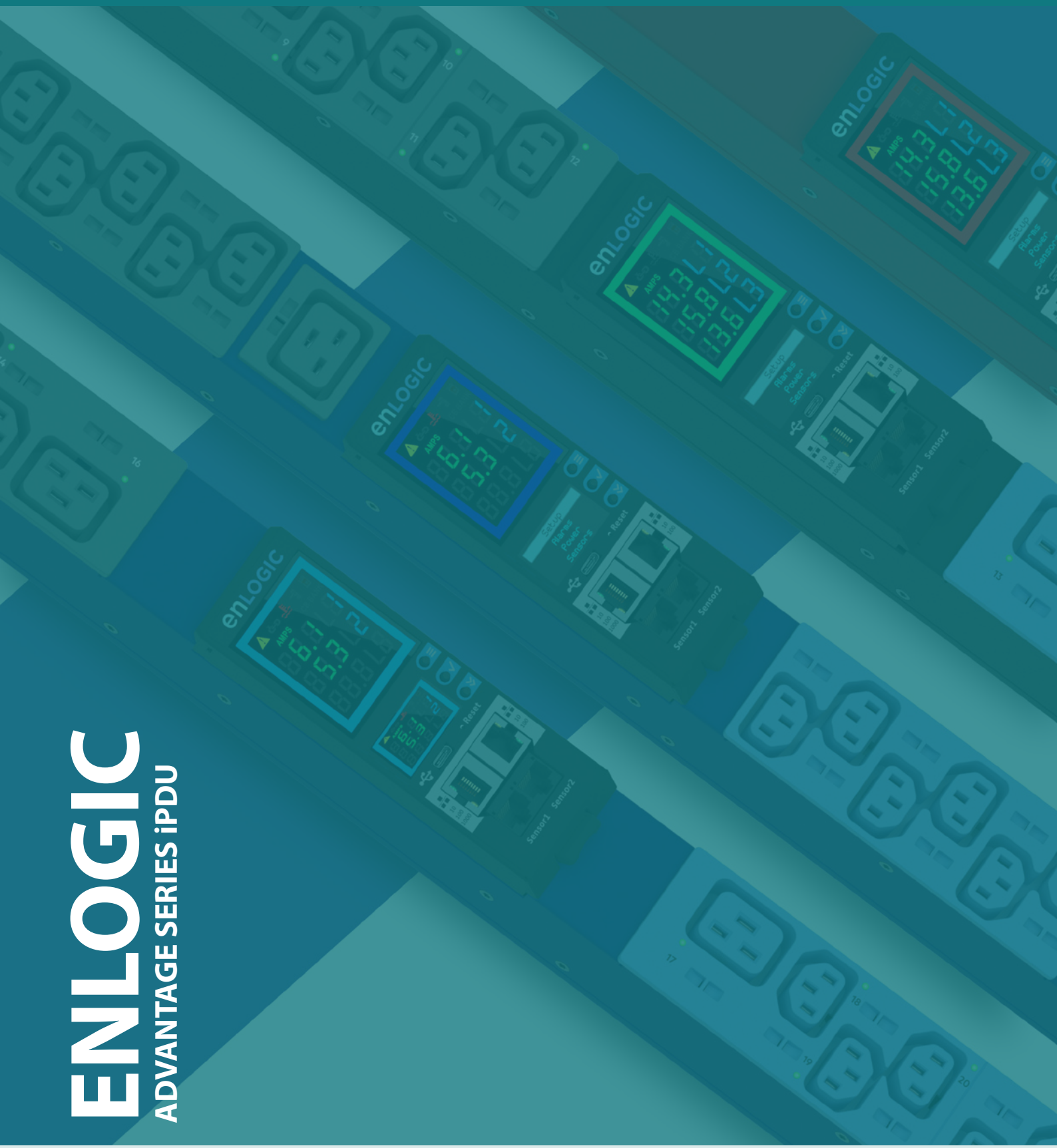
enLOGIC by nVent

edp Distribution



ENLOGIC

ADVANTAGE SERIES iPDU

www.edpeurope.com

Advanced Network Management Controller (NMC)

High Visibility Data Display

Critical Alarm Icons

- PDU Alarm
- Cascade Error
- Environmental Alarm
- Security Alarm
- Circuit Breaker Alarm

USB

Future proof, local upgrades and expanded sensor support

Interactive Display

MENU
SELECT
SCROLL

Gigabit Ethernet

Primary network connection

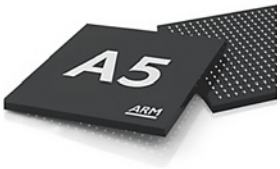
Tooless Installation

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



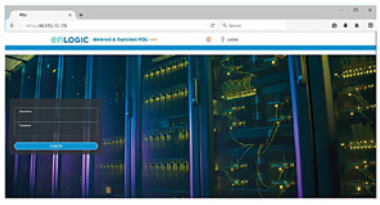
Cortex A5 Microprocessor
256Mb RAM, 256Mb Flash

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
FNT
Nlyte Software
truxureWare
tuangru
iTRACS
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 10 digital sensors

Best-in-Class Warranty
For investment protection

Contact us about Custom Designed PDUS

Ultralow Profile Design
For easy equipment access

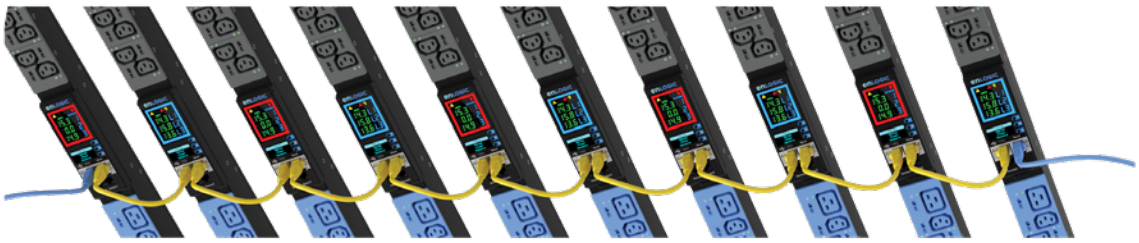
User Defined Electronic Colour Coding
For easy power source identification

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

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

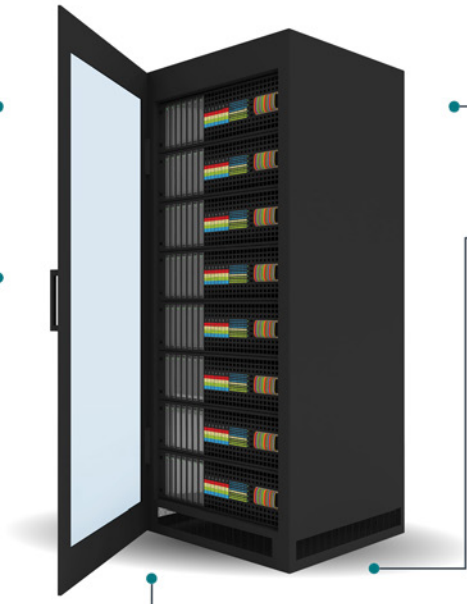
IP Cascading With DC Power Share



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.



Temperature & Humidity
EA9013
EA9105

Temperature Sensor
EA9102

Rope Leak Sensor
EA9112

Security eHandle
EA9500
EA9502

Door Open / Close Sensor
EA9109

Combo Outlets - Flexible & Futureproof

2-in-1
C13/C15 compatible

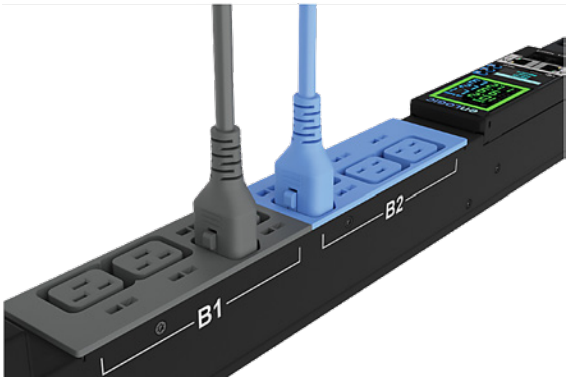
4-in-1
C13/C19/C15/C21 compatible

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 • 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 maximised capacity utilisation	✓	✓	✓	✓
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 customisable 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 unauthorised 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 • Colour-coded outlets and circuit-breakers	✓	✓	✓	✓
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 authorisation options including LDAP/S, and Active Directory	✓	✓	✓	✓
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	✓	✓	✓	✓

Ver: EDPELPDU1223.1

Tel: 01376 510337 - E-mail: sales@edpeurope.com