

ENLOGIC INPUT METERED, OUTLET SWITCHED PDU EN2 SERIES



The Advantage Series Input Metered, Outlet Switched PDU family offers energy metering with advanced power and environmental monitoring options and remote outlet on/off switching. Comprehensive monitoring at both the input phase and circuit breaker levels offers advanced alerts of potential overloads. Billing-grade metering provides accurate power consumption data for energy use optimization. The hot-swappable network management controller features Gigabit and redundant ethernet communication with advanced support for external environmental sensors and rack security access solutions.

FEATURES

IEC 62368 listed. RoHS, and REACH compliant. See drawing for additional information

UL 2900-1 certified for safety software cybersecurity for network-connectable products

Dual network connectivity ports: 1x Gigabit Ethernet (10/100/1000 Mbps) and 1x (10/100 Mbps) connection/IP address

Ethernet cascading up to 64 PDUs. Each PDU can provide DC power sufficient to power network management electronics

Dual Ethernet ports for redundant network communications

Remote connectivity through HTTP(s), IPv4 and IPv6, SSH, Virtual Serial, SNMP (v1, v2c, v3), JSON-RPC, LDAP(S)

Data efficient REACT framework with native mobile device support

Tool-less hot swappable Network Management Card (NMC) with Cortex A-5 for microprocessing and memory that can be installed both upright and upside down for top or bottom power inputs

The border color of the NMC display is user programmable for power source identification by PDU

The NMC supports up to 10 digital sensors for environmental and/or electronic lock monitoring

Display languages include English, Spanish, German, French, Italian, Korean, Japanese, and Chinese (simplified)

SPECIFICATIONS

Table 1/6

Catalog Number	Product Type	Product Family	Switched Outlets	Type	Width	Package Quantity
EN2951	Socket Strip	Enlogic	Yes	Intelligent PDU	56mm	1
EN2990	Socket Strip	Enlogic	Yes	Intelligent PDU	85mm	1

Table 2/6

Catalog Number	Socket Type	Socket Quantity	Color	Height	Material	Finish
EN2951	(21) C13/C15, (21) C13/C15/C19/C 21	42	Black	1826mm	Steel	Powder Coated
EN2990	(24) Locking C13/C15, (24) Locking C13/C15/C19/C 21	48	Black	2030mm	Steel	Powder Coated

Table 3/6

Catalog Number	Depth	Nominal Voltage	Cable Length	Rack Units	Number of Phases	Circuit Breaker Quantity
EN2951	75mm	208V	1800m	0U	3	6
EN2990	85mm	415V	1800m	0U		24

Table 4/6

Catalog Number	Current Rating	On/Off Switch Included	Number of Output Voltages	Circuit Breaker	Metering Type	Nominal Power Output
EN2951	14.4kV·A	Yes	42	20 A, 2-pole, Hy-MagA	Input	208VAC
EN2990	69kV·A	Yes		20 A, 1-pole, Hy-MagA	Input	230VAC

Table 5/6

Catalog Number	Removable Input Cable	Interrupt Rating	Weight	Plug Type	Input Cable Length	Input Voltage
EN2951	No	5kAIC	13kg	CS8365	1.8m	208 VAC, 3 PH DeltaVAC
EN2990	No			IEC 60309 5125P6W (IP67)	1.8m	

Table 6/6

Catalog Number	Output Voltage
EN2951	208VAC
EN2990	208 – 230VAC

ADDITIONAL PRODUCT DETAILS

Warranty : nVent Enlogic branded equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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