Enlogic Input Metered, Outlet Switched PDU EN2 Series

Data Solutions

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 netowrk management electronics

Dual Ethernet ports for redundant network connunications

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 Family	Type	Product Type	Socket Type	Socket Quantity	Color

| EN2951 | Enlogic | Интеллектуальные PDU | Панели электропитания | (21) C13/C15, (21) C13/C15/C19/C21 | 42 | Черный |
| EN2990 | Enlogic | Интеллектуальные PDU | Панели электропитания | (24) Locking C13/C15, (24) Locking C13/C15/C19/C21 | 48 | Черный |

Table 2/6

Catalog Number	Switched Outlets	Cable Length	Circuit Breaker	Power Rating	Circuit Breaker Quantity	Interrupt Rating
EN2951	Да	1800mm	20 A, 2-pole, Hy-MagA	14.4 kVA	6	5kAIC
EN2990	Да	1800mm	20 A, 1-pole, Hy-MagA	57.6 kVA North America, 69 kVA International	24	

Table 3/6

Catalog Number	Input Voltage	Phase	Nominal Power Output	Nominal Voltage	Number of Output Voltages	Number of Phases
EN2951	208V	3 PH Delta	208VAC	208V	42	3
EN2990			230VAC	415V		

Table 4/6

Catalog Number	On/Off Switch Included	Amperage (Derated Amperage)	Output Voltage	Rack Units	Plug Type	Metering Type
EN2951	Да	50 A (40 A)	208VAC	0U	CS8365	Input
EN2990	Да	100 A (80 A) North America, 100 A International	208 – 230VAC	0U	IEC 60309 5125P6W (IP67)	Input

Table 5/6

Catalog Number	Removable Input Cable	Material	Finish	Высота мм	Ширина мм	Глубина мм
EN2951	Нет	Сталь	Powder Coated	1826mm	56mm	75mm

CatalogNumber	Removable Input Cable	Material	Finish	Высота мм	Ширина мм	Глубина мм
EN2990	Нет	Сталь	Powder Coated	2030mm	85mm	85mm

Table 6/6

Catalog Number	Weight	Package Quantity	Input Cable Length
EN2951	13kg	1	1.8m
EN2990		1	1.8m

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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