

Enlogic Input Metered, Outlet Switched PDU EN5 Series

Data Solutions



The Advantage Series Outlet Metered PDU family offers energy metering with advanced power and environmental monitoring options. Comprehensive monitoring at the input phase, circuit breaker, and individual outlet 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 Family	Type	Product Type	Socket Type	Socket Quantity	Color
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EN5952	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C 21	42	Black
EN5982	Enlogic	Intelligent PDU	Socket Strip	(18) Locking C13/C15, (18) Locking C13/C15/C19/C 21	36	Black

Table 2/6

Catalog Number	Cable Length	Switched Outlets	Circuit Breaker	Power Rating	Circuit Breaker Quantity	Interrupt Rating
EN5952	6ft	No	20 A, 2-pole, Hy-MagA	17.3 kVA	6	5kAIC
EN5982	6ft	No	20 A, 2-pole, Hy-MagA	17.3 kVA	6	5kAIC

Table 3/6

Catalog Number	Input Voltage	Phase	Nominal Power Output	Nominal Voltage	Number of Output Voltages	Number of Phases
EN5952	208V	3 PH Delta	208VAC	208V	42	3
EN5982	208V	3 PH Delta	208VAC	208V	36	3

Table 4/6

Catalog Number	On/Off Switch Included	Amperage (Derated Amperage)	Output Voltage	Rack Units	Plug Type	Metering Type
EN5952	No	60 A (48 A)	208VAC	0U	IEC 60309 460P9 (IP44)	Outlet
EN5982	No	60 A (48 A)	208VAC	0U	IEC 60309 460P9 (IP44)	Outlet

Table 5/6

Catalog Number	Removable Input Cable	Material	Finish	Height	Width	Depth
EN5952	No	Steel	Powder Coated	70.8in	2.2in	2.95in
EN5982	No	Steel	Powder Coated	71.89in	2.2in	2.95in

Table 6/6

Catalog Number	Package Quantity
EN5952	1
EN5982	1

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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