

ENLOGIC INPUT METERED, OUTLET SWITCHED PDU EN5 SERIES



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 1/5

Catalog Number	Product Type	Product Family	Switched Outlets	Type	Package Quantity	Socket Type
EN5952	Socket Strip	Enlogic	No	Intelligent PDU	1	(21) C13/C15, (21) C13/C15/C19/C 21

Catalog Number	ProductType	Product Family	Switched Outlets	Type	Package Quantity	Socket Type
EN5982	Socket Strip	Enlogic	No	Intelligent PDU	1	(18) Locking C13/C15, (18) Locking C13/C15/C19/C21

Table 2/5						
Catalog Number	Socket Quantity	Color	Height	Material	Finish	Width
EN5952	42	Black	70.08in	Steel	Powder Coated	2.2in
EN5982	36	Black	71.89in	Steel	Powder Coated	2.2in

Table 3/5						
Catalog Number	Depth	Nominal Voltage	Cable Length	Rack Units	Number of Phases	Circuit Breaker Quantity
EN5952	2.95in	208V	6ft	0U	3	6
EN5982	2.95in	208V	6ft	0U	3	6

Table 4/5						
Catalog Number	Current Rating	On/Off Switch Included	Number of Output Voltages	Circuit Breaker	Metering Type	Removable Input Cable
EN5952	17.3kV·A	No	42	20 A, 2-pole, Hy-MagA	Outlet	No
EN5982	17.3kV·A	No	36	20 A, 2-pole, Hy-MagA	Outlet	No

Table 5/5					
Catalog Number	Interrupt Rating	Nominal Power Output	Plug Type	Input Voltage	Output Voltage
EN5952	5kAIC	208VAC	IEC 60309 460P9 (IP44)	208 VAC, 3 PH DeltaVAC	208VAC
EN5982	5kAIC	208VAC	IEC 60309 460P9 (IP44)	208 VAC, 3 PH DeltaVAC	208VAC

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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TRACER