

ENLOGIC INPUT METERED PDU EN1 SERIES



The Advantage Series Input Metered PDU family offers energy metering with advanced power and environmental monitoring options. 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

Black Powder Coated Chassis

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	Width	Package Quantity
EN1311	Socket Strip	Enlogic	No	Intelligent PDU	444mm	1
EN19HC	Socket Strip	Enlogic	No	Intelligent PDU	59mm	1
EN19HD	Socket Strip	Enlogic	No	Intelligent PDU	59mm	1

Table 2/5

Catalog Number	Socket Type	Socket Quantity	Color	Height	Material	Finish
EN1311	(12) C13	12	Black	43mm	Steel	Powder Coated
EN19HC	(18) C13/C15, (18) C13/C15/C19/C21	36	Black	1750mm	Steel	Powder Coated
EN19HD	(18) C13/C15, (18) C13/C15/C19/C21	36	Black	1750mm	Steel	Powder Coated

Table 3/5

Catalog Number	Depth	Nominal Voltage	Cable Length	Rack Units	Circuit Breaker Quantity	Current Rating
EN1311	269mm	230V	3000m	1U	0	3.7kV·A
EN19HC	75mm	415V	1800m	0U	12	55.2kV·A
EN19HD	87mm	415V	1800m	0U	18	69kV·A

Table 4/5

Catalog Number	On/Off Switch Included	Number of Output Voltages	Circuit Breaker	Metering Type	Nominal Power Output	Removable Input Cable
EN1311	No	12	No Circuit BreakerA	Input	230VAC	Yes
EN19HC	No	36	20 A, 1-pole, Hy-MagA	Input	230VAC	No
EN19HD	No	36	20 A, 1-pole, Hy-MagA	Input	230VAC	No

Table 5/5

Catalog Number	Plug Type	Input Cable Length	Output Voltage
EN1311	IEC 60309 316P6 (IP44)	3m	230VAC
EN19HC	IEC 60309 5125P6W (IP67)	1.8m	208 – 230VAC
EN19HD	IEC 60309 5125P6W (IP67)	1.8m	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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