Enlogic Input Metered PDU EN1 Series

Data Solutions

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 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 1/5						
Catalog Number	Product Family	Type	Product Type	Socket Type	Socket Quantity	Color

Catalog Number	Brand	Type		Outlets	Quantity	Color
EN1361	Enlogic	Intelligent PDU	Socket Strip	(9) C13/C15/C19/C21	9	Black
EN19HD	Enlogic	Intelligent PDU	Socket Strip	(18) C13/C15, (18) C13/C15/C19/C21	36	Black

Table 2/5						
Catalog Number	Switched Outlets	Cable Length	Power Rating	Circuit Breaker	Circuit Breaker Quantity	Phase
EN1361	No	3000mm	3.7 kVA	No Circuit Breaker	0	1 PH
EN19HD	No	1800mm	57.6 kVA North America, 69 kVA International	20 A, 1-pole, Hy-MagA	18	

Table 3/5						
Catalog Number	Nominal Power Output	Nominal Voltage	Number of Output Voltages	On/Off Switch Included	Output Voltage	Amperage (Derated Amperage)
EN1361	230VAC	230V	12	No	230VAC	16 A
EN19HD	230VAC	415V	36	No	208 – 230VAC	100 A (80 A) North America, 100 A International

Table 4/5						
Catalog Number	Plug Type	Rack Units	Removable Input Cable	Metering Type	Material	Finish
EN1361	IEC 60309 316P6 (IP44)	1U	Yes	Input	Steel	Powder Coated
EN19HD	IEC 60309 5125P6W (IP67)	0U	No	Input	Steel	Powder Coated

Table 5/5						
Catalog Number	Height	Width	Depth	Weight	Package Quantity	Input Cable Length
EN1361	43mm	444mm	269mm	4.4kg	1	3m
EN19HD	1750mm	59mm	87mm		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.

Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE

This document is system-generated.