

Intelligent PDU, EN1xxx, 400 VAC, 3-PH

Data Solutions



Modular, compact intelligent PDU with inlet metering. Ultra-Low Profile Design

FEATURES

Enlogic EN1xxx Intelligent Power Distribution Units monitors input power of the entire PDU, provides billing grade unit level monitoring

High Visibility Data Display and Interactive Graphic Display

Measure circuit breaker loads across redundant feeds to avoid accidental downtime

Enables smart load balancing for power efficiency and maximized capacity utilization

Gigabit Ethernet Interface and redundant Ethernet (10/100)

iPDU DC power redundancy solution for up to 64 PDU's

Toolless Hot-Swap Controller

Input voltage 400 VAC, 3-phase

C13, C19 outlets

SPECIFICATIONS

Table 1/5

Catalog Number	Product Family	Type	Product Type	Socket Type	Socket Quantity	Color
EN1403	Enlogic	Intelligent PDU	Socket Strip	(36) C13, (6) C19	42	Black
EN1450	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C21	42	Black
EN1811	Enlogic	Intelligent PDU	Socket Strip	(30) C13, (12) C19	42	Black

CatalogNumber	Product Family	Type	Product Type	Socket Type	SocketQuantity	Color
EN1850	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C 21	48	Black
EN1880	Enlogic	Intelligent PDU	Socket Strip	(21) Locking C13/C15, (21) Locking C13/C15/C19/C 21	42	Black
EN1950	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C 21	42	Black
EN1980	Enlogic	Intelligent PDU	Socket Strip	(18) Locking C13/C15, (18) Locking C13/C15/C19/C 21	36	Black

Table 2/5

Catalog Number	Circuit Breaker	Switched Outlets	Circuit Breaker Quantity	Power Rating	Input Cable Location	Input Voltage
EN1403	No Circuit Breaker	No	0	11.0 kVA	Top Feed	380 – 415V
EN1450	No Circuit Breaker	No	0	11.5 kVA North America, 11.0 kVA International	Top Feed	380 – 415V
EN1811	16 A, 1-pole, Hy-Mag	No	6	22.0 kVA	Top Feed	380 – 415V
EN1850	20 A, 1-pole, Hy-Mag	No	6	17.3 kVA North America, 22.1 kVA International	Top Feed	380 – 415V
EN1880	20 A, 1-pole, Hy-Mag	No	6	17.3 kVA North America, 22.1 kVA International	Top Feed	380 – 415V
EN1950	20 A, 1-pole, Hy-Mag	No	12	34.6 kVA North America, 43.5 kVA International	Top Feed	380 – 415V

CatalogNumber	Circuit Breaker	Switched Outlets	Circuit Breaker Quantity	Power Rating	Input Cable Location	Input Voltage
EN1980	20 A, 1-pole, Hy-Mag	No	12	34.6 kVA North America, 43.5 kVA International	Top Feed	380 – 415V

Table 3/5

Catalog Number	Phase	Max Power Input	Nominal Voltage	On/Off Switch Included	Output Voltage	Amperage (Derated Amperage)
EN1403	3 PH	11.0 kVA	415V	No	230VAC	16 A
EN1450	3 PH	11.5 / 11.0 kVA	415V	No	208 – 230VAC	20 A (16 A) North America, 16 A International
EN1811	3 PH	22.0 kVA	415V	No	230VAC	32 A
EN1850	3 PH	17.3 / 22.1 kVA	415V	No	208 – 230VAC	30 A (24 A) North America, 32 A International
EN1880	3 PH	17.3 / 22.1 kVA	415V	No	208 – 230VAC	30 A (24 A) North America, 32 A International
EN1950	3 PH	14.4 kVA	415V	No	208 – 230VAC	60 A (48 A) North America, 63 A International
EN1980	3 PH	14.4 kVA	415V	No	208 – 230VAC	60 A (48 A) North America, 63 A International

Table 4/5

Catalog Number	Plug Type	Rack Units	Removable Input Cable	Metering Type	Material	Finish
EN1403	IEC 60309 516P6 (IP44)	0U	No	Input	Steel	Powder Coated
EN1450	IEC 60309 520P6/516P6	0U	No	Input	Steel	Powder Coated
EN1811	IEC 60309 532P6 (IP44)	0U	No	Input	Steel	Powder Coated

CatalogNumber	Plug Type	Rack Units	Removable Input Cable	Metering Type	Material	Finish
EN1850	IEC 60309 530P6/532P6	0U	No	Input	Steel	Powder Coated
EN1880	IEC 60309 530P6/532P6	0U	No	Input	Steel	Powder Coated
EN1950	IEC 60309 560P6/563P6	0U	No	Input	Steel	Powder Coated
EN1980	IEC 60309 560P6/563P6	0U	No	Input	Steel	Powder Coated

Table 5/5

Catalog Number	Height	Width	Depth	Weight	Package Quantity
EN1403	68.9in	2.05in	2.09in	15.65lb	1
EN1450	58.66in	2.2in	2.17in	17.6lb	1
EN1811	68.9in	2.17in	2.09in	22.49lb	1
EN1850	70.8in	2.2in	2.17in	23.1lb	1
EN1880	71.89in	2.2in	2.17in	24.25lb	1
EN1950	71.89in	2.2in	2.95in	27.5lb	1
EN1980	71.89in	2.2in	2.95in		1

ADDITIONAL PRODUCT DETAILS

Please order bracket for vertical mounting separately.

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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