

Intelligent PDU, EN5xxx, 400 VAC, 3-PH

Data Solutions



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

FEATURES

Enlogic EN5xxx Intelligent Power Distribution Units monitors input power of the entire PDU and individual outlet monitoring, 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
EN5402	Enlogic	Intelligent PDU	Socket Strip	(18) C13, (6) C19	24	Black
EN5808	Enlogic	Intelligent PDU	Socket Strip	(12) C13, (12) C19	24	Black
EN5810	Enlogic	Intelligent PDU	Socket Strip	(24) C13, (12) C19	36	Black
EN5850	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C21	48	Black

Table 2/5

Catalog Number	Switched Outlets	Circuit Breaker	Power Rating	Circuit Breaker Quantity	Input Cable Location	Input Voltage
EN5402	No	No Circuit Breaker	11.0 kVA	0	Top Feed	380 – 415V
EN5808	No	16 A, 1-pole, Hy-Mag	22.0 kVA	6	Top Feed	380 – 415V
EN5810	No	16 A, 1-pole, Hy-Mag	22.0 kVA	6	Top Feed	380 – 415V
EN5850	No	20 A, 1-pole, Hy-Mag	17.3 kVA North America, 22.1 kVA International	6	Top Feed	380 – 415V

Table 3/5

Catalog Number	Phase	Nominal Voltage	Max Power Input	On/Off Switch Included	Amperage (Derated Amperage)	Output Voltage
EN5402	3 PH	415V	11.0 kVA	No	16 A	230VAC
EN5808	3 PH	415V	22.0 kVA	No	32 A	230VAC
EN5810	3 PH	415V	22.0 kVA	No	32 A	230VAC
EN5850	3 PH	415V	17.3 / 22.1 kVA	No	30 A (24 A) North America, 32 A International	208 – 230VAC

Table 4/5

Catalog Number	Rack Units	Plug Type	Metering Type	Removable Input Cable	Material	Finish
EN5402	0U	IEC 60309 516P6 (IP44)	Outlet	No	Steel	Powder Coated
EN5808	0U	IEC 60309 532P6 (IP44)	Outlet	Yes	Steel	Powder Coated
EN5810	0U	IEC 60309 532P6 (IP44)	Outlet	No	Steel	Powder Coated
EN5850	0U	IEC 60309 530P6/532P6	Outlet	No	Steel	Powder Coated

Table 5/5

Catalog Number	Height	Width	Depth	Weight	Package Quantity	Input Cable Length
EN5402	1780mm	52mm	53mm	7.82kg	1	3m
EN5808	1780mm	52mm	53mm		1	3m
EN5810	1780mm	85mm	53mm	12.23kg	1	3m
EN5850	1780mm	56mm	75mm	11.93kg	1	1.8m

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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