

Intelligent PDU, EN5xxx, 400 VAC, 3-PH



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 1/6

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
EN5812	Enlogic	Intelligent PDU	Socket Strip	(36) C13, (12) C19	48	Black
EN5850	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C21	48	Black

Table 2/6

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
EN5812	No	16 A, 1-pole, Hy-Mag		6	Top Feed	400V
EN5850	No	20 A, 1-pole, Hy-Mag	17.3 kVA North America, 22.1 kVA International	6	Top Feed	380 – 415V

Table 3/6

Catalog Number	Phase	Interrupt Rating	Nominal Voltage	Max Power Input	On/Off Switch Included	Amperage (Derated Amperage)
EN5402	3 PH		415V	11.0 kVA	No	16 A
EN5808	3 PH		415V	22.0 kVA	No	32 A
EN5810	3 PH		415V	22.0 kVA	No	32 A
EN5812	3 PH WYE	5kAIC		22.0 kVA		32 A
EN5850	3 PH		415V	17.3 / 22.1 kVA	No	30 A (24 A) North America, 32 A International

Table 4/6

Catalog Number	Output Voltage	Rack Units	Plug Type	Metering Type	Removable Input Cable	Material
EN5402	230VAC	0U	IEC 60309 516P6 (IP44)	Outlet	No	Steel
EN5808	230VAC	0U	IEC 60309 532P6 (IP44)	Outlet	Yes	Steel
EN5810	230VAC	0U	IEC 60309 532P6 (IP44)	Outlet	No	Steel

CatalogNumber	Output Voltage	Rack Units	Plug Type	Metering Type	Removable Input Cable	Material
EN5812	200 – 240VAC	0U	IEC 60309 532P6 (IP44)	Outlet	No	
EN5850	208 – 230VAC	0U	IEC 60309 530P6/532P6	Outlet	No	Steel

Table 5/6

Catalog Number	Finish	Height	Width	Depth	Weight	Package Quantity
EN5402	Powder Coated	1780mm	52mm	53mm	7.82kg	1
EN5808	Powder Coated	1780mm	52mm	53mm		1
EN5810	Powder Coated	1780mm	85mm	53mm	12.23kg	1
EN5812						1
EN5850	Powder Coated	1780mm	56mm	75mm	11.93kg	1

Table 6/6

Catalog Number	Input Cable Length	Quick Ship
EN5402	3m	No
EN5808	3m	No
EN5810	3m	No
EN5812		No
EN5850	1.8m	No

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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