

# Intelligent PDU, EN2xxx, 400 VAC, 3-PH

## Data Solutions



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

### FEATURES

Enlogic EN2xxx Intelligent Power Distribution Units monitors input power of the entire PDU and offers remote switching of individual outlets, 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
EN2402	Enlogic	Intelligent PDU	Socket Strip	(18) C13, (6) C19	24	Black
EN2450	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C21	42	Black
EN2403	Enlogic	Intelligent PDU	Socket Strip	(30) C13, (6) C19	36	Black
EN2808	Enlogic	Intelligent PDU	Socket Strip	(12) C13, (12) C19	24	Black

CatalogNumber	Product Family	Type	Product Type	Socket Type	SocketQuantity	Color
EN2810	Enlogic	Intelligent PDU	Socket Strip	(24) C13, (12) C19	36	Black
EN2850	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C21	48	Black
EN2852	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C21	42	Black
EN2880	Enlogic	Intelligent PDU	Socket Strip	(21) Locking C13/C15, (21) Locking C13/C15/C19/C21	42	Black
EN2950	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C21	42	Black
EN2980	Enlogic	Intelligent PDU	Socket Strip	(18) Locking C13/C15, (18) Locking C13/C15/C19/C21	36	Black
EN2812	Enlogic	Intelligent PDU	Socket Strip	(36) C13, (12) C19	48	Black

Table 2/6						
Catalog Number	Circuit Breaker	Switched Outlets	Circuit Breaker Quantity	Power Rating	Input Cable Location	Input Voltage
EN2402	No Circuit Breaker	Yes	0	11.0 kVA	Top Feed	380 – 415V
EN2450	No Circuit Breaker	Yes	0	11.5 kVA North America, 11.0 kVA International	Top Feed	380 – 415V
EN2403	16 A, 1-pole, Hy-Mag	Yes	0		Top Feed	400V
EN2808	16 A, 1-pole, Hy-Mag	Yes	6	22.0 kVA	Top Feed	380 – 415V
EN2810	16 A, 1-pole, Hy-Mag	Yes	6	22.0 kVA	Top Feed	380 – 415V

CatalogNumber	Circuit Breaker	Switched Outlets	Circuit Breaker Quantity	Power Rating	Input Cable Location	Input Voltage
EN2850	20 A, 1-pole, Hy-Mag	Yes	6	17.3 kVA North America, 22.1 kVA International	Top Feed	380 – 415V
EN2852	20 A, 1-pole, Hy-Mag	Yes	6	17.3 kVA North America, 22.1 kVA International	Top Feed	380 – 415V
EN2880	20 A, 1-pole, Hy-Mag	Yes	6	17.3 kVA North America, 22.1 kVA International	Top Feed	380 – 415V
EN2950	20 A, 1-pole, Hy-Mag	Yes	12	34.6 kVA North America, 43.5 kVA International	Top Feed	380 – 415V
EN2980	20 A, 1-pole, Hy-Mag	Yes	12	34.6 kVA North America, 43.5 kVA International	Top Feed	380 – 415V
EN2812	16 A, 1-pole, Hy-Mag	Yes	6		Top Feed	400V

Table 3/6

Catalog Number	Phase	Max Power Input	Nominal Voltage	On/Off Switch Included	Output Voltage	Plug Type
EN2402	3 PH	11.0 kVA	415V	Yes	230VAC	IEC 60309 516P6 (IP44)
EN2450	3 PH	11.5 / 11.0 kVA	415V	Yes	208 – 230VAC	IEC 60309 520P6/516P6
EN2403	3 PH WYE	11.0 kVA			200 – 240VAC	IEC 60309 516P6 (IP44)
EN2808	3 PH	22.0 kVA	415V	Yes	230VAC	IEC 60309 532P6 (IP44)
EN2810	3 PH	22.0 kVA	415V	Yes	230VAC	IEC 60309 532P6 (IP44)
EN2850	3 PH	17.3 / 22.1 kVA	415V	Yes	208 – 230VAC	IEC 60309 530P6/532P6
EN2852	3 PH	17.3 / 22.1 kVA	415V	Yes	208 – 230VAC	IEC 60309 530P6/532P6

CatalogNumber	Phase	Max Power Input	Nominal Voltage	On/Off Switch Included	Output Voltage	Plug Type
EN2880	3 PH	17.3 / 22.1 kVA	415V	Yes	208 – 230VAC	IEC 60309 530P6/532P6
EN2950	3 PH	34.6 / 43.5 kVA	415V	Yes	208 – 230VAC	IEC 60309 560P6/563P6
EN2980	3 PH	34.6 / 43.5 kVA	415V	Yes	208 – 230VAC	IEC 60309 560P6/563P6
EN2812	3 PH WYE	22.0 kVA			200 – 240VAC	IEC 60309 532P6 (IP44)

Table 4/6

Catalog Number	Amperage (Derated Amperage)	Rack Units	Removable Input Cable	Metering Type	Material	Finish
EN2402	16 A	0U	No	Input	Steel	Powder Coated
EN2450	20 A (16 A) North America, 16 A International	0U	No	Input	Steel	Powder Coated
EN2403	16 A	0U	No	Input		
EN2808	32 A	0U	No	Input	Steel	Powder Coated
EN2810	32 A	0U	No	Input	Steel	Powder Coated
EN2850	30 A (24 A) North America, 32 A International	0U	No	Input	Steel	Powder Coated
EN2852	30 A (24 A) North America, 32 A International	0U	No	Input	Steel	Powder Coated
EN2880	30 A (24 A) North America, 32 A International	0U	No	Input	Steel	Powder Coated
EN2950	60 A (48 A) North America, 63 A International	0U	No	Input	Steel	Powder Coated

CatalogNumber	Amperage (Derated Amperage)	Rack Units	Removable Input Cable	Metering Type	Material	Finish
EN2980	60 A (48 A) North America, 63 A International	0U	No	Input	Steel	Powder Coated
EN2812	32 A	0U	No	Input		

Table 5/6						
Catalog Number	Height	Width	Depth	Weight	Package Quantity	Input Cable Length
EN2402	1750mm	52mm	53mm	7.62kg	1	3m
EN2450	1490mm	56mm	75mm	12kg	1	1.8m
EN2403					1	
EN2808	1750mm	52mm	53mm	9.81kg	1	3m
EN2810	1750mm	85mm	53mm	10.92kg	1	3m
EN2850	1780mm	56mm	75mm	13kg	1	1.8m
EN2852	1780mm	56mm	75mm	11.22kg	1	1.8m
EN2880	1780mm	56mm	75mm	11.32kg	1	1.8m
EN2950	1826mm	56mm	75mm	13.5kg	1	1.8m
EN2980	1826mm	56mm	75mm	14.23kg	1	1.8m
EN2812					1	

Table 6/6	
Catalog Number	Interrupt Rating
EN2402	

Catalog Number	Interrupt Rating
EN2450	
EN2403	5kAIC
EN2808	
EN2810	
EN2850	
EN2852	
EN2880	
EN2950	
EN2980	
EN2812	5kAIC

## 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](http://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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