

Intelligent PDU, EN6xxx, 400 VAC, 3-PH

Data Solutions



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

FEATURES

Enlogic EN6xxx Intelligent Power Distribution Units monitors input power and power of each individual outlet 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 1/5

Catalog Number	Product Family	Type	Product Type	Socket Type	Socket Quantity	Color
EN6402	Enlogic	Intelligent PDU	Socket Strip	(18) C13, (6) C19	24	Black
EN6450	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C21	48	Black
EN6808	Enlogic	Intelligent PDU	Socket Strip	(12) C13, (12) C19	24	Black
EN6810	Enlogic	Intelligent PDU	Socket Strip	(24) C13, (12) C19	36	Black

CatalogNumber	Product Family	Type	Product Type	Socket Type	SocketQuantity	Color
EN6850	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C15/C19/C 21	48	Black
EN6880	Enlogic	Intelligent PDU	Socket Strip	(21) Locking C13/C15, (21) Locking C13/C15/C19/C 21	42	Black
EN6910	Enlogic	Intelligent PDU	Socket Strip	(24) C13/C15, (24) C13/C19	48	Black
EN6950	Enlogic	Intelligent PDU	Socket Strip	(21) C13/C15, (21) C13/C15/C19/C 21	42	Black
EN6980	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	Max Power Input
EN6402	No Circuit Breaker	Yes	0	11.0 kVA	Top Feed	11.0 kVA
EN6450	No Circuit Breaker	Yes	0	11.5 kVA North America, 11.0 kVA International	Top Feed	11.5 / 11.0 kVA
EN6808	16 A, 1-pole, Hy-Mag	Yes	6	22.0 kVA	Top Feed	22.0 kVA
EN6810	16 A, 1-pole, Hy-Mag	Yes	6	22.0 kVA	Top Feed	22.0 kVA
EN6850	20 A, 1-pole, Hy-Mag	Yes	6	17.3 kVA North America, 22.1 kVA International	Top Feed	17.3 / 22.1 kVA
EN6880	20 A, 1-pole, Hy-Mag	Yes	6	17.3 kVA North America, 22.1 kVA International	Top Feed	17.3 / 22.1 kVA

CatalogNumber	Circuit Breaker	Switched Outlets	Circuit Breaker Quantity	Power Rating	Input Cable Location	Max Power Input
EN6910	20 A, 1-pole, Hy-Mag	Yes	16	34.6 kVA North America, 43.5 kVA International	Top Feed	34.6 / 43.5 kVA
EN6950	20 A, 1-pole, Hy-Mag	Yes	12	34.6 kVA North America, 43.5 kVA International	Top Feed	34.6 / 43.5 kVA
EN6980	20 A, 1-pole, Hy-Mag	Yes	12	34.6 kVA North America, 43.5 kVA International	Top Feed	34.6 / 43.5 kVA

Table 3/5

Catalog Number	Input Voltage	Phase	On/Off Switch Included	Nominal Voltage	Output Voltage	Plug Type
EN6402	380 – 415V	3 PH	Yes	415V	230VAC	IEC 60309 516P6 (IP44)
EN6450	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 520P6/516P6
EN6808	380 – 415V	3 PH	Yes	415V	230VAC	IEC 60309 532P6 (IP44)
EN6810	380 – 415V	3 PH	Yes	415V	230VAC	IEC 60309 532P6 (IP44)
EN6850	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 530P6/532P6
EN6880	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 530P6/532P6
EN6910	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 560P6/563P6
EN6950	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 560P6/563P6
EN6980	380 – 415V	3 PH	Yes	415V	208 – 230VAC	IEC 60309 560P6/563P6

Table 4/5

Catalog Number	Amperage (Derated Amperage)	Removable Input Cable	Rack Units	Material	Finish	Metering Type
EN6402	16 A	No	0U	Steel	Powder Coated	Outlet

CatalogNumber	Amperage (Derated Amperage)	Removable Input Cable	Rack Units	Material	Finish	Metering Type
EN6450	20 A (16 A) North America, 16 A International	No	0U	Steel	Powder Coated	Outlet
EN6808	32 A	No	0U	Steel	Powder Coated	Outlet
EN6810	32 A	No	0U	Steel	Powder Coated	Outlet
EN6850	30 A (24 A) North America, 32 A International	No	0U	Steel	Powder Coated	Outlet
EN6880	30 A (24 A) North America, 32 A International	No	0U	Steel	Powder Coated	Outlet
EN6910	60 A (48 A) North America, 63 A International	Yes	0U	Steel	Powder Coated	Outlet
EN6950	60 A (48 A) North America, 63 A International	No	0U	Steel	Powder Coated	Outlet
EN6980	60 A (48 A) North America, 63 A International	No	0U	Steel	Powder Coated	Outlet

Table 5/5

Catalog Number	Height	Width	Depth	Weight	Package Quantity	Input Cable Length
EN6402	1780mm	52mm	53mm	7.82kg	1	3m
EN6450	1490mm	56mm	75mm	12kg	1	1.8m
EN6808	1780mm	52mm	53mm	10.22kg	1	3m
EN6810	1780mm	85mm	53mm	8.72kg	1	3m

CatalogNumber	Height	Width	Depth	Weight	Package Quantity	Input Cable Length
EN6850	1780mm	56mm	75mm	12kg	1	1.8m
EN6880	1780mm	56mm	75mm	11.62kg	1	1.8m
EN6910	2260mm	56mm	75mm	17.04kg	1	1.8m
EN6950	1826mm	56mm	75mm	13.5kg	1	1.8m
EN6980	1826mm	56mm	95mm	14.53kg	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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