

# Intelligent PDU, EN6xxx, 400 VAC, 3-PH

## Data Solutions

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



### VLASTNOSTI

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

### SPECIFIKACE

Table 1/6

| Katalogové číslo | Produktová řada | Typ             | Product Type | Typ zásuvky                        | Socket Quantity | Barva |
|------------------|-----------------|-----------------|--------------|------------------------------------|-----------------|-------|
| 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 |
| EN6403           | Enlogic         | Intelligent PDU | Socket Strip | (30) C13, (6) C19                  | 36              | Black |
| EN6808           | Enlogic         | Intelligent PDU | Socket Strip | (12) C13, (12) C19                 | 24              | Black |

| Katalogové číslo | Produktová řada | Typ             | Product Type | Typ zásuvky                                        | SocketQuantity | Barva |
|------------------|-----------------|-----------------|--------------|----------------------------------------------------|----------------|-------|
| EN6810           | Enlogic         | Intelligent PDU | Socket Strip | (24) C13, (12) C19                                 | 36             | Black |
| EN6850           | Enlogic         | Intelligent PDU | Socket Strip | (24) C13/C15, (24) C13/C15/C19/C21                 | 48             | Black |
| EN6880           | Enlogic         | Intelligent PDU | Socket Strip | (21) Locking C13/C15, (21) Locking C13/C15/C19/C21 | 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/C21                 | 42             | Black |
| EN6980           | Enlogic         | Intelligent PDU | Socket Strip | (18) Locking C13/C15, (18) Locking C13/C15/C19/C21 | 36             | Black |
| EN6812           | Enlogic         | Intelligent PDU | Socket Strip | (36) C13, (12) C19                                 | 48             | Black |

Table 2/6

| Katalogové číslo | Circuit Breaker      | Switched Outlets | Circuit Breaker Quantity | Current Rating | Power Rating                                   | Input Cable Location |
|------------------|----------------------|------------------|--------------------------|----------------|------------------------------------------------|----------------------|
| EN6402           | No Circuit Breaker   | Yes              | 0                        |                | 11.0 kVA                                       | Top Feed             |
| EN6450           | No Circuit Breaker   | Yes              | 0                        |                | 11.5 kVA North America, 11.0 kVA International | Top Feed             |
| EN6403           | 16 A, 1-pole, Hy-Mag | Yes              | 0                        |                |                                                | Top Feed             |
| EN6808           | 16 A, 1-pole, Hy-Mag | Yes              | 6                        |                | 22.0 kVA                                       | Top Feed             |
| EN6810           | 16 A, 1-pole, Hy-Mag | Yes              | 6                        |                | 22.0 kVA                                       | Top Feed             |

| Katalogové číslo | Circuit Breaker      | Switched Outlets | Circuit Breaker Quantity | Current Rating | Power Rating                                   | Input Cable Location |
|------------------|----------------------|------------------|--------------------------|----------------|------------------------------------------------|----------------------|
| EN6850           | 20 A, 1-pole, Hy-Mag | Yes              | 6                        |                | 17.3 kVA North America, 22.1 kVA International | Top Feed             |
| EN6880           | 20 A, 1-pole, Hy-Mag | Yes              | 6                        |                | 17.3 kVA North America, 22.1 kVA International | Top Feed             |
| EN6910           | 20 A, 1-pole, Hy-Mag | Yes              | 16                       |                | 34.6 kVA North America, 43.5 kVA International | Top Feed             |
| EN6950           | 20 A, 1-pole, Hy-Mag | Yes              | 12                       |                | 34.6 kVA North America, 43.5 kVA International | Top Feed             |
| EN6980           | 20 A, 1-pole, Hy-Mag | Yes              | 12                       |                | 34.6 kVA North America, 43.5 kVA International | Top Feed             |
| EN6812           | 16 A, 1-pole, Hy-Mag | Yes              | 6                        | 32A            |                                                | Top Feed             |

Table 3/6

| Katalogové číslo | Max Power Input | Input Voltage | Phase    | On/Off Switch Included | Nominální napětí | Output Voltage |
|------------------|-----------------|---------------|----------|------------------------|------------------|----------------|
| EN6402           | 11.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6450           | 11.5 / 11.0 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6403           | 11.0 kVA        | 400V          | 3 PH WYE |                        |                  | 200 – 240VAC   |
| EN6808           | 22.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6810           | 22.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6850           | 17.3 / 22.1 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6880           | 17.3 / 22.1 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |

| Katalogové číslo | Max Power Input | Input Voltage | Phase    | On/Off Switch Included | Nominální napětí | Output Voltage |
|------------------|-----------------|---------------|----------|------------------------|------------------|----------------|
| EN6910           | 34.6 / 43.5 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6950           | 34.6 / 43.5 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6980           | 34.6 / 43.5 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6812           | 22.0 kVA        | 400V          | 3 PH WYE |                        |                  | 200 – 240VAC   |

| Table 4/6        |                        |                                                        |                       |            |          |                        |
|------------------|------------------------|--------------------------------------------------------|-----------------------|------------|----------|------------------------|
| Katalogové číslo | Plug Type              | Amperage (Derated Amperage)                            | Removable Input Cable | Rack Units | Materiál | Povrchová úprava       |
| EN6402           | IEC 60309 516P6 (IP44) | 16 A                                                   | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6450           | IEC 60309 520P6/516P6  | 20 A (16 A)<br>North America,<br>16 A<br>International | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6403           | IEC 60309 516P6 (IP44) | 16 A                                                   | No                    | 0U         |          |                        |
| EN6808           | IEC 60309 532P6 (IP44) | 32 A                                                   | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6810           | IEC 60309 532P6 (IP44) | 32 A                                                   | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6850           | IEC 60309 530P6/532P6  | 30 A (24 A)<br>North America,<br>32 A<br>International | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6880           | IEC 60309 530P6/532P6  | 30 A (24 A)<br>North America,<br>32 A<br>International | No                    | 0U         | Ocel     | Strukturovaný Práškový |
| EN6910           | IEC 60309 560P6/563P6  | 60 A (48 A)<br>North America,<br>63 A<br>International | Yes                   | 0U         | Ocel     | Strukturovaný Práškový |
| EN6950           | IEC 60309 560P6/563P6  | 60 A (48 A)<br>North America,<br>63 A<br>International | No                    | 0U         | Ocel     | Strukturovaný Práškový |

| Katalogové číslo | Plug Type                 | Amperage (Derated Amperage)                            | Removable Input Cable | Rack Units | Materiál | Povrchová úprava          |
|------------------|---------------------------|--------------------------------------------------------|-----------------------|------------|----------|---------------------------|
| EN6980           | IEC 60309<br>560P6/563P6  | 60 A (48 A)<br>North America,<br>63 A<br>International | No                    | 0U         | Ocel     | Strukturovaný<br>Práškový |
| EN6812           | IEC 60309<br>532P6 (IP44) | 32 A                                                   | No                    | 0U         |          |                           |

Table 5/6

| Katalogové číslo | Metering Type | Výška  | Šířka | Hloubka | Hmotnost | Množství v balení |
|------------------|---------------|--------|-------|---------|----------|-------------------|
| EN6402           | Outlet        | 1780mm | 52mm  | 53mm    | 7.82kg   | 1                 |
| EN6450           | Outlet        | 1490mm | 56mm  | 75mm    | 12kg     | 1                 |
| EN6403           | Outlet        |        |       |         |          | 1                 |
| EN6808           | Outlet        | 1780mm | 52mm  | 53mm    | 10.22kg  | 1                 |
| EN6810           | Outlet        | 1780mm | 85mm  | 53mm    | 8.72kg   | 1                 |
| EN6850           | Outlet        | 1780mm | 56mm  | 75mm    | 12kg     | 1                 |
| EN6880           | Outlet        | 1780mm | 56mm  | 75mm    | 11.62kg  | 1                 |
| EN6910           | Outlet        | 2260mm | 56mm  | 75mm    | 17.04kg  | 1                 |
| EN6950           | Outlet        | 1826mm | 56mm  | 75mm    | 13.5kg   | 1                 |
| EN6980           | Outlet        | 1826mm | 56mm  | 95mm    | 14.53kg  | 1                 |
| EN6812           | Outlet        |        |       |         |          | 1                 |

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| Katalogové číslo | Input Cable Length | Interrupt Rating |
|------------------|--------------------|------------------|
| EN6402           | 3m                 |                  |

| Katalogové číslo | Input Cable Length | Interrupt Rating |
|------------------|--------------------|------------------|
| EN6450           | 1.8m               |                  |
| EN6403           |                    | 5kAIC            |
| EN6808           | 3m                 |                  |
| EN6810           | 3m                 |                  |
| EN6850           | 1.8m               |                  |
| EN6880           | 1.8m               |                  |
| EN6910           | 1.8m               |                  |
| EN6950           | 1.8m               |                  |
| EN6980           | 1.8m               |                  |
| EN6812           |                    | 5kAIC            |

## DALŠÍ PODROBNOSTI O PRODUKTU

Please order bracket for vertical mounting separately.

## UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na [www.nvent.com](http://www.nvent.com) a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.



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