

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

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



## FUNKTIONER

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

## SPECIFIKATIONER

Table 1/6

| Katalognummer | Produktfamilie | Type            | Product Type | Stiktype                           | Socket Quantity | Farve |
|---------------|----------------|-----------------|--------------|------------------------------------|-----------------|-------|
| EN6402        | Enlogic        | Intelligent PDU | Socket Strip | (18) C13, (6) C19                  | 24              | Black |
| EN6403        | Enlogic        | Intelligent PDU | Socket Strip | (30) C13, (6) C19                  | 36              | 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 |

| Katalognummer | Produktfamilie | Type            | Product Type | Stiktype                                           | SocketQuantity | Farve |
|---------------|----------------|-----------------|--------------|----------------------------------------------------|----------------|-------|
| EN6812        | Enlogic        | Intelligent PDU | Socket Strip | (36) C13, (12) C19                                 | 48             | 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 |

Table 2/6

| Katalognummer | 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             |
| EN6403        | 16 A, 1-pole, Hy-Mag | Yes              | 0                        |                |                                                | Top Feed             |
| EN6450        | No Circuit Breaker   | Yes              | 0                        |                | 11.5 kVA North America, 11.0 kVA International | 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             |
| EN6812        | 16 A, 1-pole, Hy-Mag | Yes              | 6                        | 32A            |                                                | Top Feed             |

| Katalognummer | 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             |

Table 3/6

| Katalognummer | Max Power Input | Input Voltage | Phase    | On/Off Switch Included | Nominal spending | Output Voltage |
|---------------|-----------------|---------------|----------|------------------------|------------------|----------------|
| EN6402        | 11.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6403        | 11.0 kVA        | 400V          | 3 PH WYE |                        |                  | 200 – 240VAC   |
| EN6450        | 11.5 / 11.0 kVA | 380 – 415V    | 3 PH     | Yes                    | 415V             | 208 – 230VAC   |
| EN6808        | 22.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6810        | 22.0 kVA        | 380 – 415V    | 3 PH     | Yes                    | 415V             | 230VAC         |
| EN6812        | 22.0 kVA        | 400V          | 3 PH WYE |                        |                  | 200 – 240VAC   |
| 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   |

| Katalognummer | Max Power Input | Input Voltage | Phase | On/Off Switch Included | Nominal spænding | 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   |

| Table 4/6     |                           |                                                        |                       |            |           |                          |
|---------------|---------------------------|--------------------------------------------------------|-----------------------|------------|-----------|--------------------------|
| Katalognummer | Plug Type                 | Amperage (Derated Amperage)                            | Removable Input Cable | Rack Units | Materiale | Finish                   |
| EN6402        | IEC 60309<br>516P6 (IP44) | 16 A                                                   | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6403        | IEC 60309<br>516P6 (IP44) | 16 A                                                   | No                    | 0U         |           |                          |
| EN6450        | IEC 60309<br>520P6/516P6  | 20 A (16 A)<br>North America,<br>16 A<br>International | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6808        | IEC 60309<br>532P6 (IP44) | 32 A                                                   | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6810        | IEC 60309<br>532P6 (IP44) | 32 A                                                   | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6812        | IEC 60309<br>532P6 (IP44) | 32 A                                                   | No                    | 0U         |           |                          |
| EN6850        | IEC 60309<br>530P6/532P6  | 30 A (24 A)<br>North America,<br>32 A<br>International | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6880        | IEC 60309<br>530P6/532P6  | 30 A (24 A)<br>North America,<br>32 A<br>International | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6910        | IEC 60309<br>560P6/563P6  | 60 A (48 A)<br>North America,<br>63 A<br>International | Yes                   | 0U         | Stål      | Struktur<br>Pulvermaling |
| EN6950        | IEC 60309<br>560P6/563P6  | 60 A (48 A)<br>North America,<br>63 A<br>International | No                    | 0U         | Stål      | Struktur<br>Pulvermaling |

| Katalognummer | Plug Type                | Amperage<br>(Derated<br>Amperage)                      | Removable<br>Input Cable | Rack Units | Materiale | Finish                   |
|---------------|--------------------------|--------------------------------------------------------|--------------------------|------------|-----------|--------------------------|
| EN6980        | IEC 60309<br>560P6/563P6 | 60 A (48 A)<br>North America,<br>63 A<br>International | No                       | 0U         | Stål      | Struktur<br>Pulvermaling |

Table 5/6

| Katalognummer | Metering Type | Højde  | Bredde | Dybde | Vægt    | Pakke mængde |
|---------------|---------------|--------|--------|-------|---------|--------------|
| EN6402        | Outlet        | 1780mm | 52mm   | 53mm  | 7.82kg  | 1            |
| EN6403        | Outlet        |        |        |       |         | 1            |
| EN6450        | Outlet        | 1490mm | 56mm   | 75mm  | 12kg    | 1            |
| EN6808        | Outlet        | 1780mm | 52mm   | 53mm  | 10.22kg | 1            |
| EN6810        | Outlet        | 1780mm | 85mm   | 53mm  | 8.72kg  | 1            |
| EN6812        | Outlet        |        |        |       |         | 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            |

Table 6/6

| Katalognummer | Input Cable Length | Interrupt Rating | Hurtigforsendelse |
|---------------|--------------------|------------------|-------------------|
| EN6402        | 3m                 |                  | Nej               |
| EN6403        |                    | 5kAIC            | Nej               |

| Katalognummer | Input Cable Length | Interrupt Rating | Hurtigforsendelse |
|---------------|--------------------|------------------|-------------------|
| EN6450        | 1.8m               |                  | Nej               |
| EN6808        | 3m                 |                  | Nej               |
| EN6810        | 3m                 |                  | Nej               |
| EN6812        |                    | 5kAIC            | Nej               |
| EN6850        | 1.8m               |                  | Nej               |
| EN6880        | 1.8m               |                  | Nej               |
| EN6910        | 1.8m               |                  | Nej               |
| EN6950        | 1.8m               |                  | Nej               |
| EN6980        | 1.8m               |                  | Nej               |

## YDERLIGERE PRODUKTOPLYSNINGER

Please order bracket for vertical mounting separately.

## ADVARSEL

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