

# Enlogic Input Metered, Outlet Switched PDU EN2 Series

## Data Solutions



The Advantage Series Input Metered, Outlet Switched PDU family offers energy metering with advanced power and environmental monitoring options and remote outlet on/off switching. Comprehensive monitoring at both the input phase and circuit breaker levels offers advanced alerts of potential overloads. Billing-grade metering provides accurate power consumption data for energy use optimization. The hot-swappable network management controller features Gigabit and redundant ethernet communication with advanced support for external environmental sensors and rack security access solutions.

### FEATURES

IEC 62368 listed. RoHS, and REACH compliant. See drawing for additional information

UL 2900-1 certified for safety software cybersecurity for network-connectable products

Dual network connectivity ports: 1x Gigabit Ethernet (10/100/1000 Mbps) and 1x (10/100 Mbps) connection/IP address

Ethernet cascading up to 64 PDUs. Each PDU can provide DC power sufficient to power network management electronics

Dual Ethernet ports for redundant network communications

Remote connectivity through HTTP(s), IPv4 and IPv6, SSH, Virtual Serial, SNMP (v1, v2c, v3), JSON-RPC, LDAP(S)

Data efficient REACT framework with native mobile device support

Tool-less hot swappable Network Management Card (NMC) with Cortex A-5 for microprocessing and memory that can be installed both upright and upside down for top or bottom power inputs

The border color of the NMC display is user programmable for power source identification by PDU

The NMC supports up to 10 digital sensors for environmental and/or electronic lock monitoring

Display languages include English, Spanish, German, French, Italian, Korean, Japanese, and Chinese (simplified)

### SPECIFICATIONS

Table 1/6

| Catalog Number | Product Family | Type | Product Type | Socket Type | Socket Quantity | Color |
|----------------|----------------|------|--------------|-------------|-----------------|-------|
|----------------|----------------|------|--------------|-------------|-----------------|-------|

|        |         |                 |              |                                                                 |    |       |
|--------|---------|-----------------|--------------|-----------------------------------------------------------------|----|-------|
| EN2951 | Enlogic | Intelligent PDU | Socket Strip | (21) C13/C15,<br>(21)<br>C13/C15/C19/C<br>21                    | 42 | Black |
| EN2990 | Enlogic | Intelligent PDU | Socket Strip | (24) Locking<br>C13/C15, (24)<br>Locking<br>C13/C15/C19/C<br>21 | 48 | Black |

Table 2/6

| Catalog Number | Switched Outlets | Cable Length | Circuit Breaker       | Power Rating                                 | Circuit Breaker Quantity | Interrupt Rating |
|----------------|------------------|--------------|-----------------------|----------------------------------------------|--------------------------|------------------|
| EN2951         | Yes              | 1800mm       | 20 A, 2-pole, Hy-MagA | 14.4 kVA                                     | 6                        | 5kAIC            |
| EN2990         | Yes              | 1800mm       | 20 A, 1-pole, Hy-MagA | 57.6 kVA North America, 69 kVA International | 24                       |                  |

Table 3/6

| Catalog Number | Input Voltage | Phase      | Nominal Power Output | Nominal Voltage | Number of Output Voltages | Number of Phases |
|----------------|---------------|------------|----------------------|-----------------|---------------------------|------------------|
| EN2951         | 208V          | 3 PH Delta | 208VAC               | 208V            | 42                        | 3                |
| EN2990         |               |            | 230VAC               | 415V            |                           |                  |

Table 4/6

| Catalog Number | On/Off Switch Included | Amperage (Derated Amperage)                              | Output Voltage | Rack Units | Plug Type                      | Metering Type |
|----------------|------------------------|----------------------------------------------------------|----------------|------------|--------------------------------|---------------|
| EN2951         | Yes                    | 50 A (40 A)                                              | 208VAC         | 0U         | CS8365                         | Input         |
| EN2990         | Yes                    | 100 A (80 A)<br>North America,<br>100 A<br>International | 208 – 230VAC   | 0U         | IEC 60309<br>5125P6W<br>(IP67) | Input         |

Table 5/6

| Catalog Number | Removable Input Cable | Material | Finish        | Height | Width | Depth |
|----------------|-----------------------|----------|---------------|--------|-------|-------|
| EN2951         | No                    | Steel    | Powder Coated | 1826mm | 56mm  | 75mm  |

| CatalogNumber | Removable<br>Input Cable | Material | Finish        | Height | Width | Depth |
|---------------|--------------------------|----------|---------------|--------|-------|-------|
| EN2990        | No                       | Steel    | Powder Coated | 2030mm | 85mm  | 85mm  |

| Table 6/6      |        |                  |                    |
|----------------|--------|------------------|--------------------|
| Catalog Number | Weight | Package Quantity | Input Cable Length |
| EN2951         | 13kg   | 1                | 1.8m               |
| EN2990         |        | 1                | 1.8m               |

### ADDITIONAL PRODUCT DETAILS

Warranty : nVent Enlogic branded equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser.

### 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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