

ENLOGIC INPUT METERED, OUTLET SWITCHED PDU EN2 SERIES



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 hotswappable network management controller features Gigabit and redundant ethernet communication with advanced support for external environmental sensors and rack security access solutions.

CARACTERISTICI

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 netowrk management electronics

Dual Ethernet ports for redundant network connunications

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)

SPECIFICAŢII

| Table 1/6 | | | | | | |
|---------------------|-----------------|-------------------|---------------------|-----------------|-------|---------------------|
| Număr de catalog | Product Type | Product Family | Switched Outlets | Туре | Width | Package Quantity |
| EN2951 | Socket Strip | Enlogic | Yes | Intelligent PDU | 56mm | 1 |
| EN2990 | Socket Strip | Enlogic | Yes | Intelligent PDU | 85mm | 1 |

| | Table 2/6 | | | | | |
|---------------------|---|--------------------|-------|--------|----------|---------------|
| Număr de catalog | Socket Type | Socket Quantity | Color | Height | Material | Finish |
| EN2951 | (21) C13/C15, (21) C13/C15/C19/C 21 | 42 | Black | 1826mm | Steel | Powder Coated |
| EN2990 | (24) Locking C13/C15, (24) Locking C13/C15/C19/C 21 | 48 | Black | 2030mm | Steel | Powder Coated |

| Table 3/6 | | | | | | | |
|---------------------|-------|--------------------|-----------------|------------|---------------------|--------------------------------|--|
| Număr de catalog | Depth | Nominal Voltage | Cable Length | Rack Units | Number of Phases | Circuit Breaker Quantity | |
| EN2951 | 75mm | 208V | 1800m | 0U | 3 | 6 | |
| EN2990 | 85mm | 415V | 1800m | 0U | | 24 | |

| Table 4/6 | | | | | | |
|---------------------|-------------------|------------------------------|---------------------------------|---------------------------|------------------|----------------------------|
| Număr de catalog | Current Rating | On/Off Switch Included | Number of Output Voltages | Circuit Breaker | Metering Type | Nominal Power Output |
| EN2951 | 14.4kV·A | Yes | 42 | 20 A, 2-pole, Hy- MagA | Input | 208VAC |
| EN2990 | 69kV·A | Yes | | 20 A, 1-pole, Hy- MagA | Input | 230VAC |

| Table 5/6 | | | | | | |
|---------------------|--------------------------|---------------------|--------|-----------------------------|-----------------------|---------------------------|
| Număr de catalog | Removable Input Cable | Interrupt Rating | Weight | Plug Type | Input Cable Length | Input Voltage |
| EN2951 | No | 5kAIC | 13kg | CS8365 | 1.8m | 208 VAC, 3 PH DeltaVAC |
| EN2990 | No | | | IEC 60309 5125P6W (IP67) | 1.8m | |

| Table 6/6 | | | | |
|------------------|----------------|--|--|--|
| Număr de catalog | Output Voltage | | | |
| EN2951 | 208VAC | | | |
| EN2990 | 208 – 230VAC | | | |

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.

AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.



Our powerful portfolio of brands: **nVent.com** CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.