

# Enlogic Input Metered PDU EN1 Series

## Data Solutions



The Advantage Series Input Metered PDU family offers energy metering with advanced power and environmental monitoring options. 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.

### MERKMALE

Black Powder Coated Chassis

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)

### SPEZIFIKATIONEN

Table 1/5

| Katalognummer | Produktfamilie | Typ | Produkttyp | Typ Buchse | Anzahl Buchsen | Farbe |
|---------------|----------------|-----|------------|------------|----------------|-------|
|---------------|----------------|-----|------------|------------|----------------|-------|

|        |         |                  |               |                                              |    |         |
|--------|---------|------------------|---------------|----------------------------------------------|----|---------|
| EN1361 | Enlogic | Intelligente PDU | Buchsenleiste | (9)<br>C13/C15/C19/C<br>21                   | 9  | Schwarz |
| EN19HD | Enlogic | Intelligente PDU | Buchsenleiste | (18) C13/C15,<br>(18)<br>C13/C15/C19/C<br>21 | 36 | Schwarz |

| Table 2/5         |                            |            |                                                     |                           |                          |       |
|-------------------|----------------------------|------------|-----------------------------------------------------|---------------------------|--------------------------|-------|
| Katalognumme<br>r | Steckdosen mit<br>Schalter | Kabellänge | Nennleistung                                        | Schutzschalter            | Anzahl<br>Schutzschalter | Phase |
| EN1361            | Nein                       | 3000mm     | 3,7 kVA                                             | Kein<br>Schutzschalter    | 0                        | 1 PH  |
| EN19HD            | Nein                       | 1800mm     | 57,6 kVA<br>Nordamerika,<br>69 kVA<br>International | 20 A, 1-polig,<br>Hy-MagA | 18                       |       |

| Table 3/5         |                             |              |                                  |                                                         |                      |                                                        |
|-------------------|-----------------------------|--------------|----------------------------------|---------------------------------------------------------|----------------------|--------------------------------------------------------|
| Katalognumme<br>r | Bemessungs-<br>Stromausgang | Nennspannung | Anzahl<br>Ausgangsspan<br>nungen | Ein-<br>/Ausschalter<br>im<br>Lieferumfang<br>enthalten | Ausgangsspan<br>nung | Stromstärke<br>(herabgesetzte<br>Stromstärke)          |
| EN1361            | 230VAC                      | 230V         | 12                               | Nein                                                    | 230VAC               | 16 A                                                   |
| EN19HD            | 230VAC                      | 415V         | 36                               | Nein                                                    | 208 – 230VAC         | 100 A (80 A)<br>Nordamerika,<br>100 A<br>International |

| Table 4/5         |                                |                |                              |         |          |                       |
|-------------------|--------------------------------|----------------|------------------------------|---------|----------|-----------------------|
| Katalognumme<br>r | Steckertyp                     | Rack-Einheiten | Abnehmbares<br>Eingangskabel | Messtyp | Material | Oberfläche            |
| EN1361            | IEC 60309<br>316P6 (IP44)      | 1U             | Ja                           | Eingang | Stahl    | Pulverbeschicht<br>et |
| EN19HD            | IEC 60309<br>5125P6W<br>(IP67) | 0U             | Nein                         | Eingang | Stahl    | Pulverbeschicht<br>et |

| Table 5/5         |      |        |       |         |                        |                        |
|-------------------|------|--------|-------|---------|------------------------|------------------------|
| Katalognumme<br>r | Höhe | Breite | Tiefe | Gewicht | Anzahl<br>Verpackungen | Länge<br>Eingangskabel |
| EN1361            | 43mm | 444mm  | 269mm | 4.4kg   | 1                      | 3m                     |

| Katalognummer | Höhe   | Breite | Tiefe | Gewicht | Anzahl Verpackungen | Länge Eingangskabel |
|---------------|--------|--------|-------|---------|---------------------|---------------------|
| EN19HD        | 1750mm | 59mm   | 87mm  |         | 1                   | 1.8m                |

## ZUSÄTZLICHE PRODUKTDDETAILS

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.

## WARNUNG

nVent-Produkte müssen in Übereinstimmung mit den Produktinformationsblättern und dem Schulungsmaterial von nVent installiert und verwendet werden. Informationsblätter sind verfügbar unter [www.nVent.com](http://www.nVent.com) sowie bei Ihrem nVent-Kundendienstvertreter. Unsachgemäße Installation, Missbrauch, Fehlanwendung oder andere Handlungen im Widerspruch zu den Anweisungen und Warnungen von nVent können zu Fehlfunktionen, Anlagenschäden, schwerer Körperverletzung sowie zum Tod führen und/oder haben die Annullierung der Garantie zur Folge.



Unser starkes markenportfolio:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**