

# MSP0 PDU, 0U, 30A(24A), 208V, 3P Wye, 3 CB, (24)C13, (12)C19

## Data Solutions

### CATALOG NUMBER

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**EN6829**

The Advantage Series Outlet Metered, Outlet Switched PDU family offers energy metering with advanced power and environmental monitoring options and remote outlet on/off switching. Comprehensive monitoring at the input phase, circuit breaker, and individual outlet 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

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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)

### PRODUCT ATTRIBUTES

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Product Family: Enlogic

Type: Intelligent PDU

Product Type: Socket Strip

Socket Type: (24) C13; (12) C19

Socket Quantity: 36

Color: Black

Switched Outlets: Yes

Power Rating: 8.6 kVA

Cable Length: 10ft

Circuit Breaker: 20 A, 2-pole, Hy-MagA

Circuit Breaker Quantity: 3

Input Voltage: 208V

Phase: 3 PH WYE

Interrupt Rating: 5kAIC

Nominal Voltage: 208V

Nominal Power Output: 208VAC

Number of Output Voltages: 36

Amperage (Derated Amperage): 30A (24A)

Number of Phases: 3

Rack Units: 0U

On/Off Switch Included: Yes

Output Voltage: 208VAC

Metering Type: Outlet

Plug Type: NEMA L21-30P

Removable Input Cable: No

Material: Steel

Finish: Powder Coated

Height: 66.1in

Width: 2.28in

Depth: 2.95in

Weight: 23.92lb

Package Quantity: 1

## ADDITIONAL PRODUCT DETAILS

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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

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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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