

## RACK- AND PANEL-MOUNT POWER DISTRIBUTION UNITS (PDUS)



### INDUSTRY STANDARDS

UL/cUL 60950 listed  
UL 1449 (Surge protector models only)

EIA 310-D (19-in. rack-mount models only)

### APPLICATION

Rack- and Panel-Mount PDUs not only provide convenient, reliable power to equipment mounted in cabinets or on open frame racks, they can also be configured to meet a wide range of design specifications.

### Standard Product Single-Phase Rack-Mount

| Catalog Number | Surge Protection | Amp Meter | Load Rating | Voltage (VAC) | Joule Rating | Receptacle Location | No. of Receptacles | Receptacle Style | Power Cord Plug        | Rack Units |
|----------------|------------------|-----------|-------------|---------------|--------------|---------------------|--------------------|------------------|------------------------|------------|
| DP1N190615     | No               | No        | 15A         | 120           | —            | Front               | 6                  | NEMA 5-15R       | NEMA 5-15P             | 1          |
| DP1N191415     | No               | No        | 15A         | 120           | —            | 6 front, 8 back     | 14                 | NEMA 5-15R       | NEMA 5-15P             | 1          |
| DP1N191015S    | Yes              | No        | 15A         | 120           | 2000         | 2 front, 8 back     | 10                 | NEMA 5-15R       | NEMA 5-15P             | 1          |
| DP1N191020     | No               | No        | 20A         | 120           | —            | 2 front, 8 back     | 10                 | NEMA 5-20R       | NEMA 5-20P             | 1          |
| DP1N191020S    | Yes              | No        | 20A         | 120           | 2000         | 2 front, 8 back     | 10                 | NEMA 5-20R       | NEMA 5-20P             | 1          |
| DP1N191020ST   | Yes              | No        | 20A         | 120           | 2000         | 2 front, 8 back     | 10                 | NEMA 5-20R       | NEMA L5-20P Twist Lock | 1          |

Isolated circuits on dual-circuit models with separate circuit breakers.

### FEATURES

- Power on/off LED indicates whether power is available at the PDU
- External ground stud provided on single-phase models for secure grounding
- Circuit breakers provide additional equipment protection
- Circuits are isolated on dual circuit model; each has its own circuit breaker
- Reset button provides easy access to circuit breaker reset
- Surge protector models have an indicator LED to verify surge circuitry protection
- Rack-mount models mount directly to rack or with adapter bracket
- Rack-mount models designed for single-phase applications
- Panel-mount models can be mounted flush or with hanging bracket

### SPECIFICATIONS

- Steel housing
- Power cord with molded-on plug:
  - 12-in. (305-mm) long single-phase model: 6 ft. (1.8 m)
  - Other single-phase models: 15 ft. (4.6 m)

**Contact Hoffman for custom modifications and non-standard offerings.**

### FINISH

Black, low-gloss textured paint.

### BULLETIN: DPS

### Plugs and Receptacles

| NEMA Type                        | Plug                                                                                           | Receptacle                                                                                     |
|----------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| NEMA 15 Amp, 120V, Duplex        | 5-15P<br>   | 5-15R<br>   |
| NEMA 20 Amp, 120V, Duplex        | 5-20P<br>   | 5-20R<br>   |
| NEMA 20 Amp, 120V, Twist Lock    | L5-20P<br>  | L5-20R<br>  |
| 30 Amp, 120/208V Wye, Twist Lock | L21-30P<br> | L21-30R<br> |

| IEC Type             | Inlet                                                                                         | Outlet                                                                                        |
|----------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| IEC 15 Amp, 125/250V | C-14<br> | C-13<br> |
| IEC 20 Amp, 125/250V | C-20<br> | C-19<br> |

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Standard Product **Single-Phase Vertical-Mount**

| Catalog Number | Length (in.) | Length (mm) | Surge Protection | Amp Meter | Load Rating | Voltage (VAC) | Joule Rating | No. of Receptacles | Receptacle Style | Power Cord Plug        |
|----------------|--------------|-------------|------------------|-----------|-------------|---------------|--------------|--------------------|------------------|------------------------|
| DP1N120615     | 12.00        | 305         | No               | No        | 15A         | 120           | —            | 6                  | NEMA 5-15R       | NEMA 5-15P             |
| DP1N160620S    | 16.00        | 406         | Yes              | No        | 20A         | 120           | 2000         | 6                  | NEMA 5-20R       | NEMA 5-20P             |
| DP1N481815     | 48.00        | 1219        | No               | No        | 15A         | 120           | —            | 18                 | NEMA 5-15R       | NEMA 5-15P             |
| DP1N622415     | 62.00        | 1575        | No               | No        | 15A         | 120           | —            | 24                 | NEMA 5-15R       | NEMA 5-15P             |
| DP1N622420     | 62.00        | 1575        | No               | No        | 20A         | 120           | —            | 24                 | NEMA 5-20R       | NEMA 5-20P             |
| DP1N622420T    | 62.00        | 1575        | No               | No        | 20A         | 120           | —            | 24                 | NEMA 5-20R       | NEMA L5-20P Twist Lock |

Isolate circuits on dual circuit models with separate circuit breakers.

DP1E2663030MT includes input power monitoring with breaker level current monitoring, daisy chain Ethernet connectivity.



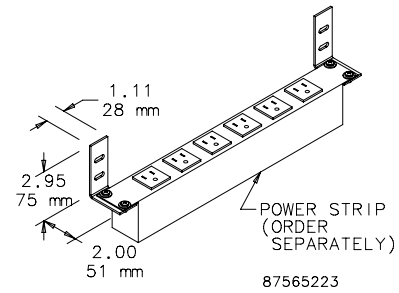
## RACK-MOUNT PDU BRACKET



Allows rack-mount power strips to be mounted to cabinet sides without using up rack space. Made of plated steel. Includes two brackets and mounting hardware. Order power strip separately.

### BULLETIN: DPS

| Catalog Number | Finish | Pkg. Qty.  |
|----------------|--------|------------|
| A19PSMB        | Plated | 2 brackets |



## UNIVERSAL POWER STRIP BRACKET



This bracket fits in the corner of the frame of all ProLine cabinets and facilitates mounting a variety of power strips.

### BULLETIN: DPY

| Catalog Number | Description                                             |
|----------------|---------------------------------------------------------|
| EPDUBK         | Universal Power Strip Bracket fits all PROLINE cabinets |

## IEC C-13 RETAINING CLIP



Secures the IEC C-14 inlet into the C-13 outlet. Helps to prevent inadvertently unplugging the cord set.

### BULLETIN: DPS

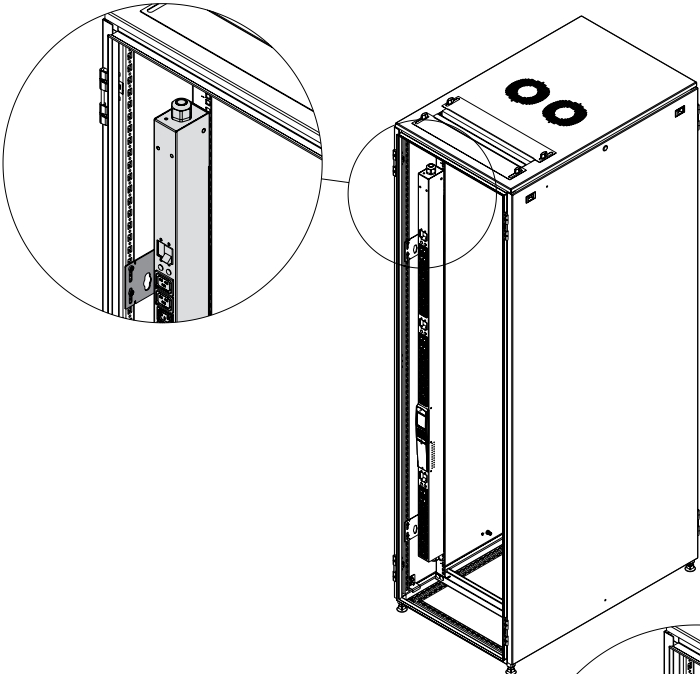
| Catalog Number | Description             | Pkg. Qty. |
|----------------|-------------------------|-----------|
| DPCLIP         | IEC C-13 Retaining Clip | 10        |

## PDU COMPONENT APPLICATION

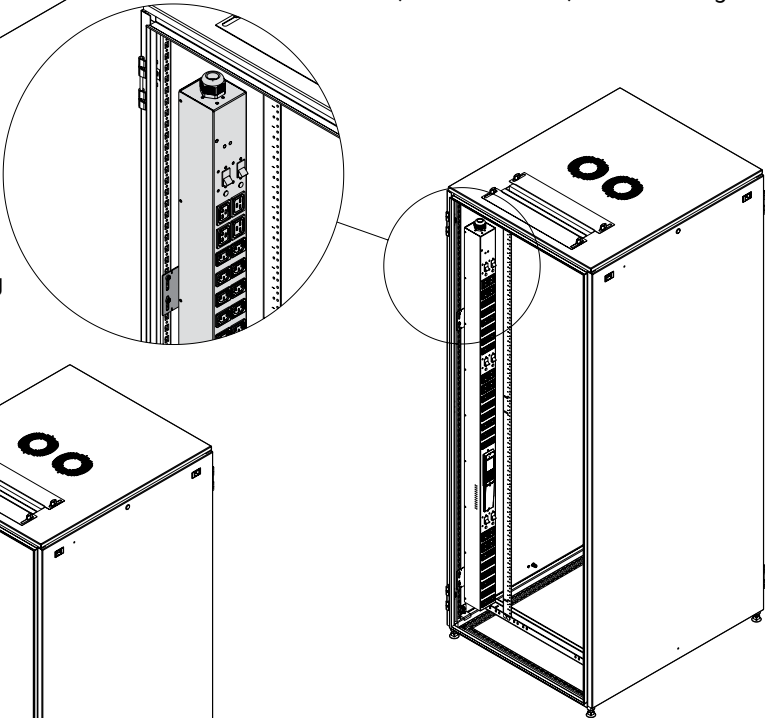
Remote sensors and displays, environmental monitors and smoke alarms help to build a system that fits the unique requirements of each individual installation.

PDU Mounting Configurations

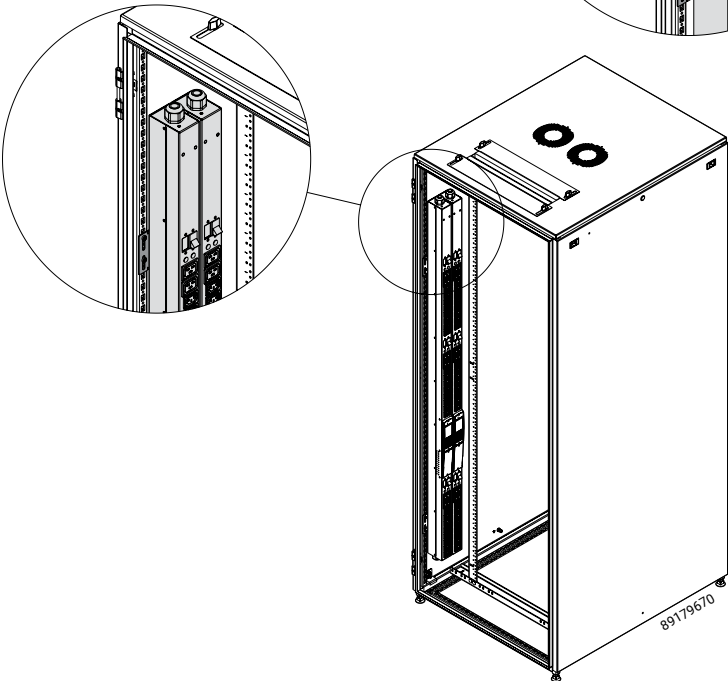
Frame Mount, Single PDU, Rear Facing



Frame Mount, Dual Feed PDU, Inward Facing

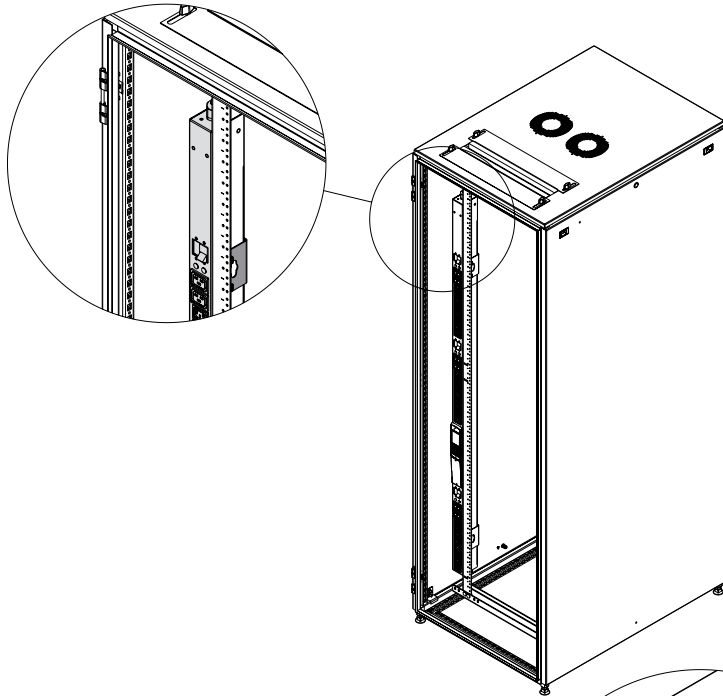


Frame Mount, Single or Dual PDUs, Inward Facing

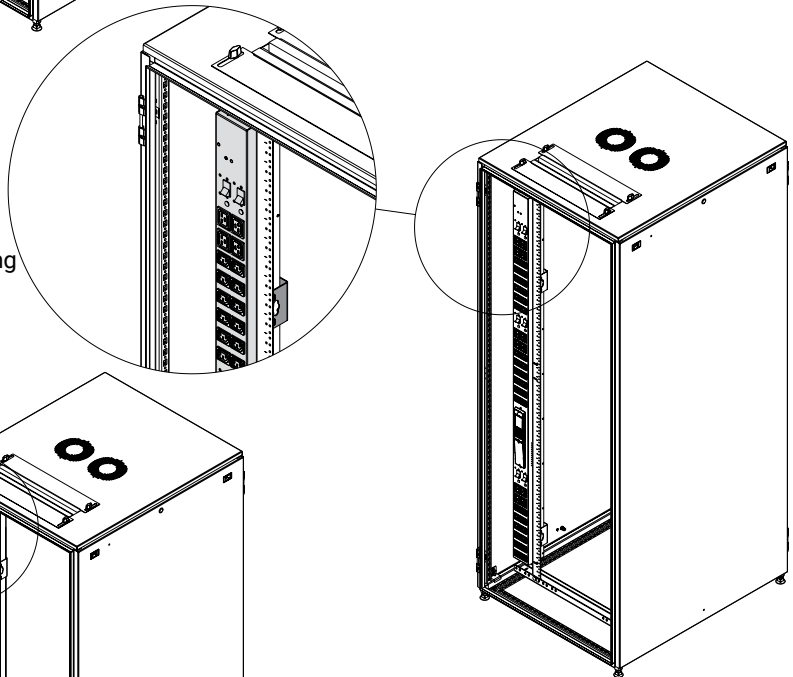


## PDU Mounting Configurations

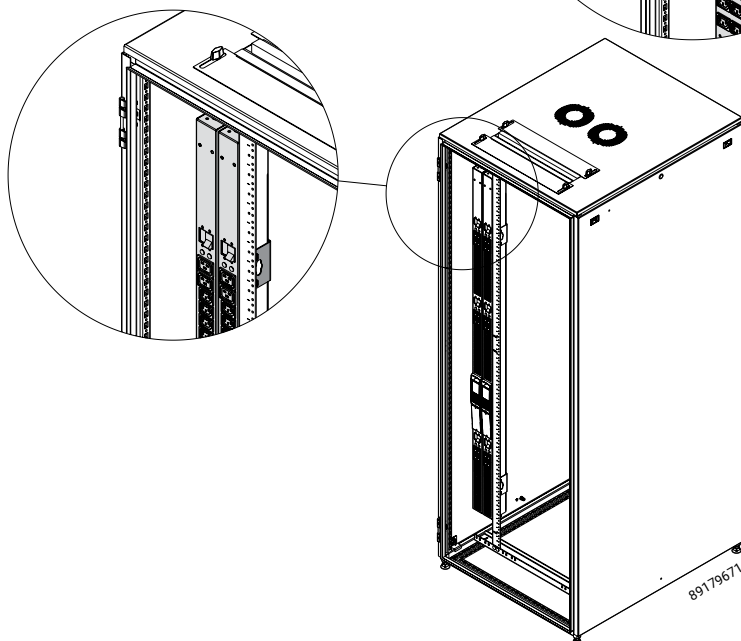
Flush Rack Angle Mount, Single PDU, Rear Facing



Flush Rack Angle Mount, Dual Feed PDU, Rear Facing



Flush Rack Angle Mount, Dual PDUs, Rear Facing



Notes