



MD Metered PDU  
208V / 230V

UL FC CE RoHS REACH  
cUL certified for specific configurations

MD PDU allows true RMS current local monitoring via a digital RMS ammeter. The blue LED display is easy-to-read from a distance and allows rapid access to the aggregate load on the circuit. It easily prevents circuit overloads during equipment installation and allows users to plan the capacity based on actual real time current monitoring.

### >>> Local Current Measurement



MD ammeter provides local Amp measurement and helps avoiding Amp overloaded. It allows an easy Amp reading, especially for limited visibility inside the rack.

### >>> Lockable IEC Outlet PDU



Lockable IEC Outlet PDU models are available to secure plugs and prevent accidental disconnection. It is compatible to generic IEC cords and hence cost saving in locking cables.

### >>> Fused IEC Outlet PDU



We offer individually fused IEC Outlet PDU models. It helps to prevent an overload of the active equipment and avoiding short circuiting the entire IEC outlet PDU.

### >>> Colored PDU Casings & Cords



Pair of PDUs for two different power sources become a basic requirement in rack. Users can distinguish the PDU from which power source via colors.

### >>> Circuit Protection



Safety operation is essential for your data center and server room. InfraPower 1-Phase PDU offers Resettable Fuse or Hydraulic MCB to protect the PDU circuit from current overload.

### >>> Surge Protector / EMI Filter



Surge protector grounds unwanted voltages above safe threshold. EMI filter suppresses conducted interference on a signal / power line.

### Vertical

230V - 10A (C13) / 16A / 20A / 32A  
208V - 20A / 30A

|     |     | Length      |
|-----|-----|-------------|
| C13 | C19 | mm / inch   |
| 36  |     | 1800 / 70.9 |
| 32  |     | 1650 / 65.0 |
| 28  |     | 1425 / 56.1 |
| 24  |     | 1200 / 47.2 |
| 20  |     | 1200 / 47.2 |
| 16  |     | 900 / 35.4  |
| 12  |     | 650 / 25.6  |
| 8   |     | 650 / 25.6  |
|     | 12  | 900 / 35.4  |
|     | 8   | 650 / 25.6  |
|     | 4   | 650 / 25.6  |
| 32  | 6   | 1800 / 70.9 |
| 32  | 4   | 1800 / 70.9 |
| 28  | 6   | 1650 / 65.0 |
| 28  | 4   | 1650 / 65.0 |
| 24  | 6   | 1650 / 65.0 |
| 24  | 4   | 1425 / 56.1 |
| 20  | 6   | 1425 / 56.1 |
| 20  | 4   | 1425 / 56.1 |
| 16  | 6   | 1200 / 47.2 |
| 16  | 4   | 1200 / 47.2 |
| 12  | 6   | 1200 / 47.2 |
| 12  | 4   | 900 / 35.4  |
| 8   | 4   | 900 / 35.4  |
| 8   | 2   | 650 / 25.6  |

230V - 16A / 32A  
208V - 20A / 30A

|     |     | Lockable | Length      |
|-----|-----|----------|-------------|
| C13 | C19 |          | mm / inch   |
| 32  |     |          | 1800 / 70.9 |
| 28  |     |          | 1650 / 65.0 |
| 24  |     |          | 1425 / 56.1 |
| 20  |     |          | 1200 / 47.2 |
| 16  |     |          | 1200 / 47.2 |
| 12  |     |          | 900 / 35.4  |
| 28  | 4   |          | 1800 / 70.9 |
| 24  | 6   |          | 1800 / 70.9 |
| 24  | 4   |          | 1650 / 65.0 |
| 20  | 6   |          | 1650 / 65.0 |
| 20  | 4   |          | 1425 / 56.1 |
| 16  | 6   |          | 1425 / 56.1 |
| 16  | 4   |          | 1200 / 47.2 |
| 12  | 6   |          | 1200 / 47.2 |
| 12  | 4   |          | 1200 / 47.2 |
| 8   | 4   |          | 900 / 35.4  |

230V - 16A / 32A

|     |     | Individual Fuse | Length      |
|-----|-----|-----------------|-------------|
| C13 | C19 |                 | mm / inch   |
| 36  |     |                 | 1800 / 70.9 |
| 32  |     |                 | 1800 / 70.9 |
| 28  |     |                 | 1650 / 65.0 |
| 24  |     |                 | 1425 / 56.1 |
| 20  |     |                 | 1200 / 47.2 |
| 16  |     |                 | 1200 / 47.2 |
| 12  |     |                 | 900 / 35.4  |
| 28  | 4   |                 | 1800 / 70.9 |
| 24  | 6   |                 | 1800 / 70.9 |
| 24  | 4   |                 | 1650 / 65.0 |
| 20  | 6   |                 | 1650 / 65.0 |
| 20  | 4   |                 | 1425 / 56.1 |
| 16  | 6   |                 | 1425 / 56.1 |
| 16  | 4   |                 | 1200 / 47.2 |
| 12  | 6   |                 | 1200 / 47.2 |
| 12  | 4   |                 | 1200 / 47.2 |
| 8   | 4   |                 | 900 / 35.4  |

### Horizontal

230V - 10A / 16A / 20A / 32A  
208V - 20A / 30A

|     |     | Height |
|-----|-----|--------|
| C13 | C19 | U      |
| 24  |     | 2U     |
| 20  |     | 2U     |
| 16  |     | 2U     |
| 12  |     | 1U     |
| 10  |     | 1U     |
| 8   |     | 1U     |
| 6   |     | 1U     |
|     | 12  | 2U     |
|     | 10  | 2U     |
|     | 8   | 1U     |
|     | 6   | 1U     |
|     | 4   | 1U     |
| 20  | 4   | 2U     |
| 16  | 4   | 2U     |
| 12  | 4   | 2U     |
| 8   | 2   | 1U     |
| 6   | 4   | 1U     |
| 6   | 2   | 1U     |
| 4   | 4   | 1U     |

\* All are aluminum chassis

\* 208V PDU bundled with MCB  
230V PDU bundled with Resettable Fuse  
Optional upgrade to MCB is available



10A Inlet      16A Inlet      230V      20A Inlet      32A / 63A Inlet

IEC320 C14      IEC320 C20      IEC 60309 2P+E      Open end      IEC 60309 2P+E

208V      20A Inlet      30A Inlet

NEMA L6-20P      NEMA L6-30P

### MD PDU Product Code

Austin Hughes has designed a simple but informative InfraPower product code builder in order to let our clients determine the desired PDU configuration to meet their needs.

#### Code Structure

- C13 - MD / \_ / \_ / \_ / \_ / \_ / \_ / \_
- C19 - MD / \_ / \_ / \_ / \_ / \_ / \_ / \_
- C13 / C19 - MD / \_ / \_ / \_ / \_ / \_ / \_ / \_
- V C13 - MD / GF / \_ / \_ / \_ / \_ / \_ / \_
- V C13 / C19 - MD / GF / \_ / \_ / \_ / \_ / \_ / \_
- V C13 - MD / \_ / \_ / \_ / \_ / \_ / LOCK
- V C13 / C19 - MD / \_ / \_ / \_ / \_ / \_ / LOCK

| Digit                | Indication  | Examples  |
|----------------------|---|---|
| Green                | - Form Factor                                     | V = Vertical    H = Horizontal  |
| Grey                 | - Outlet nos                                      | IEC : C13 / C19 / C13 + C19   |
| Blue                 | - Amp   | 230V : 10A / 16A / 20A / 32A    208V : 16A / 32A  |
| Purple               | - Circuit Protection                              | CR = Hydraulic Magnetic Circuit Breaker ( MCB )<br>F = Resettable Fuse  |
| Pink                 | - Inlet   | C14 : IEC320 C14      L620 : NEMA L6-20P<br>C20 : IEC320 C20      L630 : NEMA L6-30P<br>EN : IEC 60309<br>OE : Open end |
| Orange               | - Cordset   | 3 = 3M / 9.84'    *Custom length on request   |
| Yellow               | - Bottom feed or top feed (only for vertical PDU) | B = Bottom feed    T = Top feed   |
| Black/White/Red/Blue | - Colored PDU casing (only for vertical PDU)      | 1 = Black    2 = White    3 = Red    4 = Blue   |
| GF                   | - Individually Fused                              | 230V 16A / 32A ( Vertical PDU only )  |
| LOCK                 | - Lockable  | 230V 16A / 32A and 208V ( Vertical PDU only )   |

### Value-Add Options :

> **Colored Power Cords**  
C13-C14 : Red / Blue / Light Grey / Orange  
2M or 3M

C19-C20 : Red / Blue  
2M

#### > IEC Secure Sleeves

- Secure the power cord connections to the PDU IEC outlets
- Simple and cost efficient

Sleeve attached to C14 power cord inlet :  
IPP-SS-C13 ( pack of 200 )

Sleeve attached to C20 power cord inlet :  
IPP-SS-C19 ( pack of 100 )

#### > Surge protector

Ground the unwanted voltages above a safe threshold.  
Reach us for configuration details :  
[inquiry@austin-hughes.com](mailto:inquiry@austin-hughes.com)

#### > EMI filter

Suppresses conducted interference on a signal or power line. Reach us for configuration details :  
[inquiry@austin-hughes.com](mailto:inquiry@austin-hughes.com)

#### > Warranty Upgrade from 2 Years to 5 Years

