



MD Metered PDU  
110V

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.

### >>> Surge Protector / EMI Filter



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

### >>> 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.

### >>> cUL Safety Regulatory



The authority audited and approved our manufacturing facilities to produce cUL certified MD 110V PDU series.

### >>> 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.

### >>> Short Length Casing Design



Space-saving design of MD allows a shorter PDU casing length. Max. 36 US Nema outlets can be provided by a single vertical PDU installed in a typical 42U rack.

## Vertical

15A / 20A / 30A 1 inch = 25.4 mm

Length	
US NEMA	inch
36	65.0
32	56.1
28	56.1
24	47.2
20	47.2
16	35.2
12	25.6
8	25.6

## Horizontal

15A / 20A / 30A

Height	
US NEMA	U
24	2U
20	2U
16	2U
12	1U
10	1U
8	1U
6	1U

- \* all aluminum chassis
- \* 110V PDU bundled with MCB  
Optional upgrade to MCB is available



### 15A Inlet



### 20A Inlet



### 30A Inlet



## 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



Digit	Indication	Examples
Green	Form Factor	V = Vertical H = Horizontal
Grey	Outlet nos	36 / 32 / 28 / 24 / 20 / 16 / 12 / 8 / 6
Blue	Amp	15A / 20A / 30A
Purple	Circuit Protection	CR = Hydraulic Magnetic Circuit Breaker ( MCB )
Pink	Inlet	515 : NEMA 5-15P 520 : NEMA 5-20P L520 : NEMA L5-20P 530 : NEMA 5-30P L530 : NEMA L5-30P
Orange	Cordset	3 = 3M / 9.84' * Custom length on request
Yellow	Bottom 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

### Product Code Example

#### V36US-30A-MD/CR\_L530/3B-2

1-Phase MD series Vertical PDU with US NEMA outlet x 36 / 30A / Circuit Breaker / 3M cordset + Inlet NEMA L5-30P / Bottom Feed / White Casing

#### V8US-15A-MD/CR\_515/3B-4

1-Phase MD series Vertical PDU with US NEMA outlet x 8 / 15A / Circuit Breaker / 3M cordset + Inlet NEMA 5-15P / Bottom Feed / Blue Casing

#### H6US-20A-MD/CR\_520/3B-1

1-Phase MD series 1U Horizontal PDU with US NEMA outlet x 6 / 20A / Circuit Breaker / 3M cordset + Inlet NEMA 5-20P / Black Casing

For more information, please visit [www.austin-hughes.com](http://www.austin-hughes.com)

## Value-Add Options :

### > 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

