

## IEM PDU (Power Distribution Unit)

IEM's PDU's (Power Distribution Unit) ensure delivery of power from your critical power distribution system to the server floor or wherever the need for power may be. They can include fully integrated component options from leading manufacturers.

IEM's PDU's are energy efficient and are readily available to meet the increasing power densities of today's modern critical facilities.

### FEATURES & BENEFITS

- Input Voltage: 600VAC, 480VAC
- Input kA rating: 65 kA at 480V and 50 kA at 600V
- Output Voltage: 208Y / 120V, 415Y / 240V
- Power Rating: 300 kVA, 500 kVA
- Dimensions: 500kVA - 58"W x 48"D x 80"H  
300kVA - 48"W x 48"D x 80"H
- Multiple Main Breaker Options:
  - 80% or 100% Rated 800A LSI
  - 80% or 100% Rated 800A LSIG
- Distribution Breakers (Standard or 100% rated): 8 x 250A, 400A or 600A, 35 kA rated
- Suitable for installation with front access only
- Control and monitoring package with 7" touch panel interface
- Revenue-grade main metering
- Optional Branch Circuit Monitoring
- Optional Breaker Status Monitoring (Open, Closed, Tripped)
- Transformer with electrostatic shields
- K9 rated transformer
- Neutral bus rated 200% rated current
- Modbus TCP communications
- Standard 150 kA surge protection with EMI / RFI filtering



# Power Distribution Unit (PDU)

Product Sheet  
PDU Units

- UL & cUL Listed
- Standard Textured Black Paint
- Optional Custom Paint
- Optional IR Viewing windows:
  - Input Breaker
  - Branch Circuit Breakers

## IEM DIFFERENCE

Fully rated bus is based on density ratings, not UL heat rise tests, resulting in more bus and lower operating temperatures.

IEM's proven designs derive from decades of LV switchboard and PDU manufacturing, resulting in integration friendly package ready for any deployment.

Component and metering selections are based on proven industry brands that deliver known reliability and performance.



### Corporate Headquarters

Industrial Electric Mfg.™  
48205 Warm Springs Blvd  
Fremont CA 94539 USA  
dir: +1.510.656.1600

### Vancouver

Industrial Electric Mfg.™  
3261 192nd St.  
Surrey, B.C. V3Z 1A7 CAN  
dir: +1.866.302.9836

### Jacksonville

Industrial Electric Mfg.™  
3600 Port Jacksonville Parkway  
Jacksonville FL 32226 USA  
dir: +1.904.365.4444

[www.iemfg.com](http://www.iemfg.com)

### Vancouver

Industrial Electric Mfg.™  
18750 28 Avenue  
Surrey, B.C. V3S 9V2 CAN  
dir: +1.866.302.9836

### Jacksonville

Industrial Electric Mfg.™  
3397 Port Jacksonville Parkway  
Jacksonville FL 32226 USA  
dir: +1.904.365.4444