



TECHNICAL SPECIFICATIONS

| Model Number | AC Input | | | Battery Voltage | AH Capacity 8 Hrs. | Max Current Output | Input Cable (min)* | Ground Wire (min)* | Battery Cables | Wt./ Lbs. | Dimensions |
|--------------|----------|------|-------|-----------------|--------------------|--------------------|--------------------|--------------------|----------------|-----------|--------------------------|
| | Voltage | Amps | Phase | | | | | | | | |
| PT3-12-145Y | 480 | 6 | 3 | 24 | 250-900 | 145 | 12 | 12 | 1/0 | 162 | 26.63"W x 25.56"D x 24"H |
| PT3-12-200Y | 480 | 8 | 3 | 24 | 250-1200 | 200 | 10 | 10 | 2/0 | 162 | 26.63"W x 25.56"D x 24"H |
| PT3-18-200Y | 480 | 12 | 3 | 36 | 250-1200 | 200 | 10 | 10 | 2/0 | 162 | 26.63"W x 25.56"D x 24"H |
| PT3-18-260Y | 480 | 16 | 3 | 36 | 250-1600 | 260 | 8 | 10 | 4/0 | 177 | 26.63"W x 25.56"D x 24"H |
| PT3-24-240Y | 480 | 19 | 3 | 48 | 250-1500 | 240 | 8 | 10 | 3/0 | 177 | 26.63"W x 25.56"D x 24"H |

*Refer to current NEC or local codes.

NOTES:

1. AC input voltage \pm 10%
2. Frequency Hz 50/60
3. Battery Cable Length: 10 to 30 ft.
4. IP Protection IP20
5. Operating Temperature 32 to 104°F
6. Display – LCD



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| Model Number | AC Input | | | Battery Voltage | AH Capacity 8 Hrs. | Max Current Output | Battery Cables | Wt./ Lbs. | Dimensions |
|--------------|----------|------|-------|-----------------|--------------------|--------------------|----------------|-----------|---------------------------|
| | Voltage | Amps | Phase | | | | | | |
| PM3-12-145Y* | 480 | 6 | 3 | 24 | 250-900 | 145 | 1/0 | 85 | 8.62"W x 22.6"D x 19.05"H |
| PM3-12-200Y* | 480 | 8 | 3 | 24 | 250-1200 | 200 | 2/0 | 85 | 8.62"W x 22.6"D x 19.05"H |
| PM3-18-200Y* | 480 | 12 | 3 | 36 | 250-1200 | 200 | 2/0 | 85 | 8.62"W x 22.6"D x 19.05"H |

| Item | Model Number | AC Input Voltage | AC Input Amps | Phase | Input Cable (min)** | Ground Wire (min)** | Weight (Unpopulated) | Multi Cabinet Dimensions |
|---------|--------------|------------------|---------------|-------|---------------------|---------------------|----------------------|-----------------------------|
| Cabinet | PM3-C4-200Y1 | 1 @ 480 | 1 @ 48 | 3 | 4 | 4 | 70 lbs | 24.68"W x 24.72"D x 41.17"H |
| Cabinet | PM3-C4-200Y4 | 4@ 480 | 4 @ 12 | 3 | 10 | 10 | 70 lbs | 24.68"W x 24.72"D x 41.17"H |

(Dimensions do not include the AC input box mounted onto the back of the charger – add 2.5" to the depth)

*To order individual charger modules, please add an "M" suffix to the standard PM3 part number. (e.g. PM3-12-145YM).

**Refer to current NEC or local codes.

Standard Equipment

- All models 480 volts, 3 phase, and 50 / 60 hertz
- Y1 Model has one 480 VAC connection for all 4 charger modules.
- Y4 Model has 4 individual 480 VAC connections / one for each charger module.
- UL and cUL approved
- 4 individual displays, 4 independent High Frequency Power Circuits & Control Boards
- Shipping weight calculated by adding up the weight of one cabinet plus the weights of each module in the cabinet.
- One cabinet and one charging module are the minimum for ordering a system, and this system will only charge one battery.
- One cabinet and 4 charging modules are required to charge 4 batteries.
- Please note: Total list price of a PowerTech Multi charger will need to include the cost of 1 cabinet and 1 to 4 individual charger modules depending on how many circuits are required.