



Smart, Optimal, Dependable Charging



480/600VAC HF Modular FAST Charger

Industrial Battery Charger (Designed for Deka lead and lithium-iron phosphate battery technology)

SPECIFICATION REFERENCE

| NUMBER OF BATTERY CELLS | MODEL NUMBER | BATTERY AMP-HOUR CAPACITY FOR 8 HRS. | DC OUPTPUT AMPS | PHASE | AC INPUT AMPS AT 480 VAC 60HZ-3 PH | AC INPUT AMPS AT 600 VAC 60HZ-3 PH | APPROX. WEIGHT (LBS.) |
|-------------------------|-----------------|--------------------------------------|-----------------|-------|------------------------------------|------------------------------------|-----------------------|
| 12 | 500EB3-12F | 550 | 225 | 3 | 9.2 | 7.3 | 76 |
| 12 | 600EB3-12F | 600 | 250 | 3 | 10.2 | 8.2 | 79 |
| 12 | 750EB4-12F | 750 | 300 | 3 | 12.2 | 9.8 | 92 |
| 12 | 875EB5-12F | 875 | 350 | 3 | 14.3 | 11.4 | 139 |
| 12,18 | 550EB3-18F | 550 | 225 | 3 | 13.8 | 11.0 | 79 |
| 12,18 | 750EB4-18F | 750 | 300 | 3 | 18.4 | 14.7 | 92 |
| 12,18 | 850EB5-18F | 850 | 340 | 3 | 20.8 | 16.6 | 139 |
| 12,18 | 875EB5-18F | 875 | 350 | 3 | 21.4 | 17.1 | 139 |
| 12,18 | 935EB5-18F | 935 | 375 | 3 | 23.0 | 18.4 | 139 |
| 12,18 | 935EB5-18F-DC* | 935 | 375 | 3 | 23.0 | 18.4 | 139 |
| 12,18 | 1000EB6-18F | 1000 | 400 | 3 | 24.5 | 19.6 | 150 |
| 12,18 | 1000EB6-18F-DC* | 1000 | 400 | 3 | 24.5 | 19.6 | 150 |
| 12,18 | 1125EB6-18F-DC* | 1125 | 450 | 3 | 27.5 | 22.0 | 150 |
| 12,18 | 1300EB7-18F-DC* | 1300 | 520 | 3 | 31.8 | 25.5 | 164 |
| 12,18,24 | 500EB4-24F | 550 | 200 | 3 | 16.3 | 13.1 | 92 |
| 12,18,24 | 700EB5-24F | 700 | 280 | 3 | 22.8 | 18.3 | 139 |
| 12,18,24 | 800EB6-24F | 800 | 320 | 3 | 26.1 | 20.9 | 150 |
| 12,18,24 | 850EB6-24F | 850 | 338 | 3 | 27.6 | 22.1 | 150 |
| 12,18,24,36,40** | 550EB6-40F | 550 | 225 | 3 | 30.6 | 24.5 | 150 |

DIMENSIONS

MODEL NUMBERS EB1-EB4: 14"H x 14"W x 16"D

MODEL NUMBERS EB5-EB8: 28"H x 14"W x 16"D

* DC Models require Dual Cables. * DC Models require Dual Cables. Consistent with the National Electric Code, NEC Table 310.15(B) (2)(a). East Penn recommends the use of dual charging leads if charging currents are greater than 350 amps and ambient temperature exceeds 30 C. in the immediate battery cable harness area. (e.g., forklift battery compartment).

**Control does not auto select between 36 and 40 cell



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