

# SuperCharge™

## GSE-400MP MULTI-PORT FAST CHARGER



ETEC's SuperCharge GSE-400MP is a 4-Port Sequenced Fast Charger designed specifically for electric ground support equipment (GSE). The GSE-400MP will quickly and efficiently re-charge up to 20 GSE vehicles utilizing ETEC's patented SuperCharge algorithm. With ETEC's unique approach to charging, the GSE-400MP eliminates unnecessary overcharge, minimizes battery heat generation and increases overall system efficiency.

### Features of the SuperCharge GSE-400MP include:

- ETEC's patented SuperCharge algorithm
- Charge times typically 1 hour or less
- 24 V to 350 V nominal battery pack
- Voltage automatically selected
- Sealed (VRLA) and flooded batteries
- Automatic equalization
- Cable Management System
- Cable Breakaway System
- Single 480 VAC Connection
- Rapid shutdown feature for safe operation
- Optional Web-Based Management Information System
- Sequencing operation minimizes electrical infrastructure costs

### CHARGER SPECIFICATIONS

#### OUTPUT

Maximum Output Power .....33kW  
 Maximum Output Current.....400 Amps  
 Voltage Operating Range.... 18VDC-500VDC

#### INPUT

Input Voltage.....480 VAC, 3- PH  
 Maximum Input Current.....80A AC RMS  
 Frequency.....60 Hz  
 Total Harmonic Distortion....<5% (IEEE 519)

#### GENERAL

Dimensions (H/W/D).....7.5'/18'/8'  
 Weight.....11,000 lbs.  
 Operating Temperature.....-25 Deg C to +50 Deg C  
 Enclosure.....Outdoor Rated  
 Mounting.....Ground  
 Battery Types.....Sealed VRLA or Flooded Lead-acid

WARRANTY.....2-Year Limited Warranty

GSE-400MP



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