



# GSE-400SP FAST CHARGER



ETEC's SuperCharge GSE-400SP Fast Charger is designed specifically for electric ground support equipment (GSE). The GSE-400SP will quickly and efficiently re-charge your GSE equipment ensuring proper charging and higher utilization of your GSE fleet.

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

- ETEC's patented SuperCharge algorithm
- Charge times (Typical GSE battery)
  - o 30 minutes or less (60-80% SOC)
  - o 45 minutes or less (30-80% SOC)
- Utilizes the ETEC battery module to automatically identify voltage and battery chemistry
  - o 36 V to 350V nominal battery pack voltage
  - o Sealed (VRLA) and flooded batteries
- Rapid shutdown feature for safe operation
- Battery connector options



## CHARGER SPECIFICATIONS

### OUTPUT

Maximum Output Power.....33kW  
 Maximum Output Current.....400 Amps  
 Voltage Operating Range.....24VDC-500VDC

### INPUT

Input Voltage.....480 VAC, 3- PH  
 Maximum Input Current.....51A AC RMS  
 Frequency.....60 Hz  
 Total Harmonic Distortion.....<5% (IEEE 519)  
 Power Factor.....> .98

### GENERAL

Dimensions (H/W/D).....67"/40"/30"  
 Weight.....1500 lbs.  
 Operating Temperature.....-25 Deg C to +40 Deg C  
 Enclosure.....Outdoor Rated  
 Mounting.....Ground  
 Battery Types.....Sealed VRLA or Flooded

WARRANTY.....2-Year Limited Warranty

GSE-400SP



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