

# GSE-200SP FAST CHARGER

ETEC SuperCharge™ GSE-200SP Fast Charger is designed specifically for electric ground support equipment (GSE). The GSE-200SP will quickly and efficiently re-charge your GSE equipment ensuring proper charging and higher utilization of your GSE fleet.

## Features of the ETEC SuperCharge™ SuperCharge GSE-200SP include:

- ETEC's patented SuperCharge algorithm
- Charge times (Typical GSE battery)
  - o 1 hour or less (Starting at 60% SOC to 80% SOC)
  - o 2 hours or less (Starting at 30% SOC to 80% SOC)
- Utilizes the ETEC battery module to automatically identify voltage and battery chemistry
  - o 24 V to 96 V nominal battery pack voltage
  - o Sealed (VRLA) and flooded batteries
- Automatic equalization
- Rapid shutdown feature for safe operation
- Temperature compensated
- BIW 9-Pin 400 Amp connector standard equipment (optional configurations available)



## CHARGER SPECIFICATIONS

### OUTPUT

Maximum Output Power .....15kW  
 Maximum Output Current.....200 Amps  
 Minimum Output Current..... 8 Amps  
 Voltage Operating Range.... 18VDC-120VDC

### INPUT

Input Voltage.....480 VAC, 3- Phase  
 Maximum Input Current..... 24A AC RMS  
 Frequency.....50/60 Hz  
 Power Quality\*.....Meets IEEE-519

\*For Typical Airport Supply

IEC 6100-3-4

### GENERAL

Dimensions including  
 16" stand (H/W/D).....64"/30"/27"  
 Weight.....950lbs.  
 Operating Temperature.....-25 Deg C to  
 +40 Deg C  
 Enclosure.....Outdoor Rated  
 Mounting.....Ground or Wall  
 Battery Types.....Sealed VRLA or Flooded

WARRANTY.....2-Year Parts, 1-Year Onsite Labor  
 (Continental US)

GSE-200SP

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