

GSE-250DP FAST CHARGER

ETEC SuperCharge™ GSE-250DP Dual Port Fast Charger is designed specifically for electric ground support equipment (GSE). The GSE-250DP will quickly and efficiently re-charge your GSE equipment ensuring proper charging and higher utilization of your GSE fleet.

Features of the ETEC SuperCharge™ GSE-250DP include:

- The patented ETEC SuperCharge™ algorithm
- Charge times per vehicle (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 Power15kW
 Maximum Output Current (Each Port)..... 250 Amps
 Minimum Output Current.....8 Amps
 Voltage Operating Range.....18VDC-120VDC

INPUT

Input Voltage.....480VAC or 575VAC
 (Specify), 3-Phase
 Maximum Input Current.....24A AC RMS
 Frequency.....50/60 Hz
 Power Quality*.....Meets IEEE-519
 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-250DP

*For Typical Airport Supply

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