

ETEC BRIDGE POWER MANAGER

ETEC's Bridge Power Manager (BPM) provides an easy and cost effective solution to installing the ETEC SuperCharge™ family of fast battery chargers at most typical airport gates. The ETEC BPM utilizes the existing 480V/3PH circuit that is provided for Bridge Power at each gate. The bulk of the power needed for the Bridge is only required for a few minutes when the Jet arrives, leaving the balance of the time with spare power capacity. The Bridge is always given priority when power is needed and the ETEC SuperCharge™ system powers down. The ETEC SuperCharge™ fast charge system automatically powers backup when the Jet Bridge is aligned with the Jet and the bulk power requirements for the Bridge are complete.



Features of the BPM:

- Compliant with Airline GSE "CANOpen" Communications Standard (CiA DSP 418)
- Outdoor Rated Enclosure (NEMA Type 4)
- Programmable for various electrical supply panel ratings
- Automatically reduces power to the ETEC SuperCharge Fast Charge System when the Bridge is aligning with the Jet, and restores power when alignment is complete

SPECIFICATIONS

GENERAL

Dimensions (H/W/L).....16"/7.25"/20"
 Weight..... 20 lbs.
 Operating Temperature.... -25 Deg C to 50 Deg C
 Enclosure..... Outdoor Rated
 Input Voltage..... 480Volt / 3 Phase
 Input Current..... 100Amps (BPM-100)

BPM-100

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

Contact:

Kevin Morrow
 430 S. 2nd Ave
 Phoenix AZ 85003
 602-716-9576 ext.24
 kmorrow@etecevs.com
 www.etecevs.com