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)
- NEMA 3R weather-proof enclosure
- 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 (BPM-100; BPM-200)

BPM

GENERAL

Dimensions (H/W/L).....14.5"/7"/21"
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)
200Amps (BPM-200)

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

GSA Schedule
Contract GS-07F-0473N

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