

ETEC News

-August 2003-

“ETECSuperCharge™ Selected by Greater Toronto Airport Authority (GTAA) for Airport-wide installation of Ground Support Equipment Fast Chargers”

The Greater Toronto Airport Authority (GTAA), through a competitive bid, has selected the ETEC SuperCharge™ system to be installed throughout the Toronto Lester B. Pearson International Airport. ETEC’s system was selected due to the Supercharge™ system’s overall superior technology and inherent flexibility in installation and operation.

Stage One calls for (60) fast charge ports to be installed in the new Main Terminal, with a follow-on stage two anticipated for a minimum of (40) more ports. GTAA has selected the ETEC SuperCharge™ GSE-250DP Dual Port Universal 15kW Fast Charger with the “9-Pin, F-22 connector configuration. The F-22 style 9-Pin provides a Safety Ground pin to eliminate any stray voltages that may be present on the vehicle during the charging process and six control pins which allow the charger the flexibility of charging any type and voltage of battery pack (24VDC to 96VDC). Additionally, two of the six control pins available are used to provide a contactor which disables the vehicle during the charge sequence to avoid “drive-offs”, and providing a “dead-front” on the vehicle charge pins while not in use, so no voltage is present.

Stage One is anticipated on being completed by the end of 2003, and Stage Two completed by the end of 2005.