Automatic Transfer Switch Option
Battery Charger System 12Vdc

Introduction
This option provides a 12Vdc battery and charger kit for the MP7650 processor controls installed into a molded case ATS. It will automatically fix the transfer switch code to "M" for the DC voltage. Please refer to the transfer switches' schematic for unit specific reference.

Product Description for Microprocessor Controls (Option BC)
For this option, custom wiring is added to the ATS to include a 12 Volt, 7AH (Amp-Hours) battery to power the microprocessor controls. This will also include a battery charger to keep the equipment running continuously.

See Figure 1 for general wiring of the battery charger system.

Recommendations
The general operating battery life is approximately two years before replacement is recommended.

Lake Shore Electric Corporation believes in providing the customer with a full turnkey solution to their needs. If the equipment does not fully meet your needs, please consult the factory for further information.

Order Guide
Part Number Examples:

1. MCDA30400CMA/BC - Molded Case ATS, 3 pole, 400 Amp, 277/480Vac, 12Vdc Microprocessor Controls, 35kAIC @ 480Vac, NEMA 1 Wall Mount Enclosure with Option BC.

2. 70LSEBA9907047 - When ordering the battery charger option by itself for field installation into existing unit.