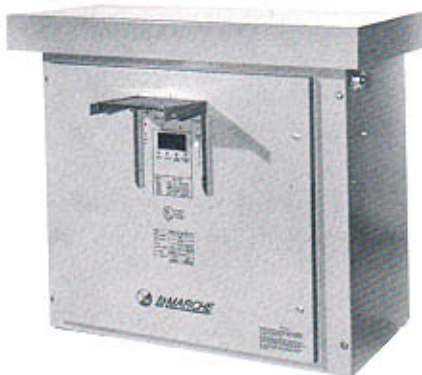


✈ Aviation Ground Support Equipment Battery Chargers

Avia Battery Charger

Controlled
Ferroresonant
Technology

- ✓ *specially designed to meet the new government standards for airports*
- ✓ *low harmonic distortion and high power factor*
- ✓ *same weatherproof design as UL rainproof approved A70B cabinet*
- ✓ *microprocessor controlled and regulated for precise charging*
- ✓ *charges all types of ground support equipment*



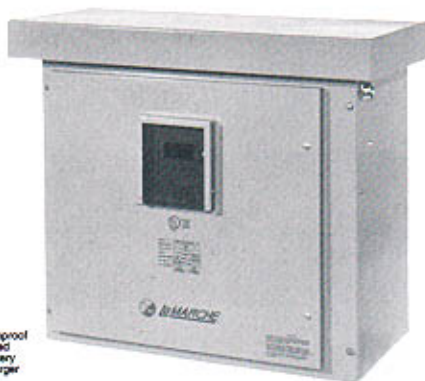
The Battery Charger that Meets the New Government Standards for Airports and the Most Important Standards of All, Yours.

The *Avia* Battery Charger was developed with a leading airline to meet the need for an aviation ground support equipment battery charger that complies with the new government airport standards without compromising on features or performance. Using controlled ferroresonant technology, the *Avia* delivers a microprocessor controlled charge curve for a consistently precise, regulated finish.

A70B Battery Charger

SCR Technology

- ✓ *designed specifically for aviation ground support charging applications, used for years by leading airlines - thousands sold*
- ✓ *user-selectable finish rate (constant current/constant voltage)*
- ✓ *microprocessor controlled and regulated for consistently precise charging*
- ✓ *charges all types of ground support equipment*



The Aviation Ground Support Equipment Battery Charger Leading Airlines Depend On.

With thousands sold, the *A70B* Battery Charger is in use at airports throughout the country. Its advantages are obvious -- consistently precise battery charging with easy to use, selectable and pre-programmed functions, all while withstanding even the toughest outdoor conditions.

your charging advantage™



La Marche Manufacturing Company 106 Bradrock Drive, Des Plaines, IL 60018
Phone (847) 299-1188, Fax (847) 299-3061, Email: lmcsls01@mcs.net

SPECIFICATIONS

AVIA AND A70B BATTERY CHARGERS

Designed specifically for aviation ground support battery charging applications.

DATA & CONTROL FUNCTIONS

Three Position Voltage Selector Switch
- 1 automatic, 2 dedicated DC voltage levels

Digital LED Display with Failure Diagnostic Codes

LED Status Lights for All Major Conditions

Charge Completion on:
- *current rate of charge (DI/DT); 3 hrs. after 80% charge (norm. mode); 6 hrs. after 80% charge in equalize mode; battery-operated backup of control and display*

Equalize Control
Independent 14 Hour Backup Timer

Fault Lockout; Auto Reset of Failure Conditions on Battery Disconnect

Automatic Start/Stop Capability
User-Selectable of Starting Methods

Verifies Battery Voltage and Polarity Before Start

Verification of Number of Cells

SPECIAL FEATURES

Auto Digital Scanning of All Functions

Selectable DC Cable Length Voltage Compensation

DC Output Cable Rated for All-Weather Outdoor Use

Door Interlock Switch

Dual DC Output with Automatic Voltage Selection

CASE

Sturdy, Weatherproof Design

UL Rainproof Approved (A70B only, Avia approval pending at time of printing)

Features Superior Cathodic Acrylic Electrodeposition Enamel Paint

OPTIONAL

Floor Stand - Designed Specifically for Aviation Ground Support Applications

DC Proximity Detector Sensor to Verify DC Connector Hookup