Since 1945, La Marche has been providing reliable power conversion products. La Marche products include industrial battery chargers, rectifiers, power supplies, inverters and more. La Marche is an ISO 9001:2008-certified manufacturer which includes 100% functional testing for every La Marche product. La Marche has built its reputation by controlling all aspects of the development process including design, in-house manufacturing and testing.

La Marche has been serving the material handling industry for nearly 70 years with high quality, rugged & dependable battery chargers. La Marche offers industrial motive power battery chargers in four different technologies; including Ferroresonant, Controlled Magnetic Amplifier (Mag-Amp), Silicon Controlled Rectifier (SCR) & High Frequency (Switch Mode). Each of these technologies has feature/cost advantages which can serve many battery/equipment requirements.

La Marche has over 45 representatives covering the USA, Canada, Mexico, South America, Caribbean Islands, Africa and other locations. La Marche also has a fully staffed sales engineering group located in our factory.
MXHF HIGH FREQUENCY BATTERY CHARGER

The MXHF is a high frequency battery charger which provides pure DC output, high power and high efficiency in a small and lightweight package. Charging forklift batteries in a precise method will not only extend the life of the battery but improve the operating time of the machine.

Single Phase or Three Phase - 175-300 VAC
Three Phase: 340-530 VAC

24V up to 180 amps
36V up to 180 amps
48V up to 150 amps

Batteries up to 1200 amp-hours
Flooded Lead Acid, GEL, AGM and more (filtered output)

Battery Voltage
Cell Voltage
Battery Current
Amp-Hours Returned
Charge Time
Charge State

Universal Mounting Bracket (wall, rack or floor)
Auto Profile Configuration Module
Auto Watering Kit
Custom Cable Assemblies

AC INPUT

DC OUTPUT

CONVENTIONAL 8-HOUR CHARGE

LARGE LCD

ACCESSORIES
The A39 SCR charger is designed to provide the battery charging flexibility desired for maintenance shops and other locations with various charging requirements.

**AC INPUT**

**DC OUTPUT**

**ADJUSTMENT FLEXIBILITY**

**STANDARD FEATURES**

- Single Phase - 120/208/240 VAC or 240/208 VAC
- Three Phase - 240/208 VAC or 480 VAC

- Voltage - 30V, 60V, 90V or 150V
- Current - 20 to 200 amps

The voltage and current limit adjusts from 5% to 100% of the rated value. This provides the flexibility to charge a wide range of Flooded Lead Acid or Ni-Cad battery cells (non-filtered output).

- Microprocessor Control
- Auto Start/Stop Circuitry
- Constant Current or Constant Voltage Modes Charging Programmable
- Fault Mode Diagnostics
- Ten-foot Output Cable with Connector
- Automatic Surge Protection
- AC Breaker Standard on all Chargers
- DC Breaker Standard on Single Phase Units and Optional on Three Phase Units

**Digital Display**

- Voltage
- Current
- Timer Hours
- AMP-Hours Returned
- Voltage Setting
- Current Setting
- Timer Setting

**LED Lights**

- Charger On
- Charger Complete
- Amps
- Volts
- Amp hour
- Elapsed Time
A70B INDUSTRIAL SCR BATTERY CHARGER

The A70B uses SCR technology and provides dependable and precise battery charging with easy to use, selectable and preprogrammed functions, while withstanding even the toughest outdoor conditions.

The A70B allows you to select the required input voltage with simple transformer tap changes:
- Single Phase - 120/208/240 VAC or 208/240/480 VAC
- Three Phase - 208/240/480 VAC or 480/575 VAC

To charge flooded Lead Acid or Ni-Acid batteries (non-filtered output)
- 30 to 400 amps DC, depending on amp-hour capacity of the battery
- 12 to 130 nominal volts DC, depending on the number and type of cells

DC Amps
DC Volts
Amp-hours
Elapsed Time
Failure Diagnostics

As an optional feature, the A70B Charger will automatically select output battery cell range for 12/18, 18/24 and 24/36 models.

La Marche A70B Battery Chargers conform to CSA, UL, OSHA, NEMA and FM standards of performance, durability and safety.

Except for AC input contactor which provides line isolation safety, there are no voltage-sensitive relays or moving parts that need continual servicing and maintenance. Special microprocessor programming is used to minimize contactor wear.
La Marche Model A45E Magnetic Amplifier Battery Chargers perform better and longer. Only 13 components… simplicity eliminates performance and maintenance headaches. Built to meet OSHA requirements!

**AC INPUT**

**DC OUTPUT**

**DIGITAL DISPLAY**

**OPTIONAL FEATURES**

Single Phase - 120/208/240 VAC, 480 VAC or 575 VAC  
Three Phase - 208/240VAC, 480 VAC or 550 VAC

To charge flooded Lead Acid or Ni-Cad batteries  
(non-filtered output)  
30 to 400 amps DC depending on amp-hour capacity of the battery  
12 to 240 volts DC nominal depending on number and type of cells

DC Amps  
DC Volts  
Amp-hours  
Elapsed Time  
Failure Diagnostics

Auto start and stop  
Push-to-test Pilot Light  
Special paint  
Forced cooling unit  
Sequence relay  
Bus bar module  
Wall mount brackets for wall case  
Floor mount brackets for floor case
La Marche Manufacturing serves the Utility, Telecom, Engine Start, Material Handling, Marine and many more markets. The La Marche name has always been synonymous with reliable battery chargers and power conversions equipment.

Complete descriptions of all La Marche product lines can be found online, www.lamarchemfg.com

Contact a sales representative to discuss your application at sales@lamarchemfg.com or 847.299.1188.