

# Mashin Electric Corp.

Intelligent battery chargers; LiFePO<sub>4</sub>, Lead-acid Batteries

Ever since established in 1996 in Tainan City, southern Taiwan, Mashin Electric Corp. has worked on the development and production of battery chargers for automotives, motorcycles, industrial applications, mobility scooters, generators and other purposes.

Mashin's product lines includes battery chargers, adaptors, transformers, battery analyzers and jump starters, which are globally marketed under its own brands, or shipped globally. Recently, they have extended product lines and the market around the world and received orders from Europe, Japan, the U.S. and Southeast Asia on an OEM (original equipment manufacturing) and ODM (original design manufacturing) basis. It is worth mentioning that Mashin now has gained the largest share of domestic market. A key factor among others for Mashin to achieve success in battery charger market is the strong commitment to safety and reliability. Most of products obtain UL, CE, CB, FCC, PSE, SAA, RoHs, and CEC certifications and meet safety regulations.

The biggest attraction for Mashin's products is its user-friendly functionality, especially the cutting-edge technology "8 phases charging" already patented in Taiwan for 20 years, which can effectively maintain a battery and extend its service life.

The SC SERIES battery chargers, from one touch to 3.5" LCD control panel, 12V to 24V auto detecting and are compatible for nearly all kinds of vehicle batteries, such as Lead-acid, Gel, Agm, LiFePO<sub>4</sub> and EFB. On top of that, SC SERIES adopt Mashin's latest self-developed charging control technology and advanced mode which enable users to adjust the charging voltage and current by themselves. The chargers are also designed with the Battery Testing Program, DC supply function and USB port, to add convenience to user's daily life.



**MASHIN**<sup>®</sup>

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