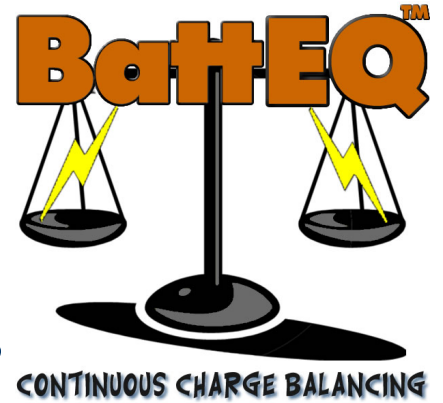


for 12V 2-battery
strings up to 55A-hr
(higher A-hr and larger
string units available)



SmartSpark®
Energy
Systems

BattEQ™ Charge Balancing for Battery Strings



Balancing charge is not easy. Over time, the cells in a battery string charge to different voltages. Some become overcharged and others undercharged. It kills them. Literally.

With SmartSpark's **BattEQ** technology, battery strings can find balance again. **BattEQ** maintains consistent voltages across each battery in a string so they all live longer! Depending on the application, **BattEQ** can *increase the life by 30 to 500%*, and it works all the time: during charging, discharging, and float!

That means fewer battery changes, greater convenience, and savings for you and more satisfaction for your customers.

balance *for wheelchairs and scooters*

SmartSpark Energy Systems

60 E. Hazelwood Dr.
Champaign, IL 61820

Phone: 217.344.6044
www.smartsparkenergy.com

Just as one weak link ruins the chain, one weak battery ruins the string by overcharging and overdraining.

SmartSpark's **BattEQ** uses a patented energy shuttle process to move electrical charge from higher voltage cells to lower voltage cells. **BattEQ** keeps all the cells in perfect balance. **BattEQ** provides maximum performance and life for your batteries.

Key Benefits:

- Fewer battery changes
- More convenience
- Saves money
- Batteries age better (hold a higher charge for more time)
- Maintenance free: User does *not* have to do anything
- Non-dissipative: does not waste battery power
- **BattEQ** can be reused when batteries are changed



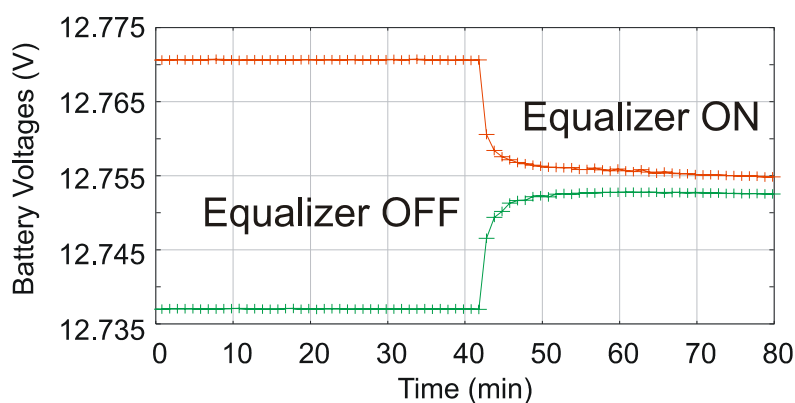
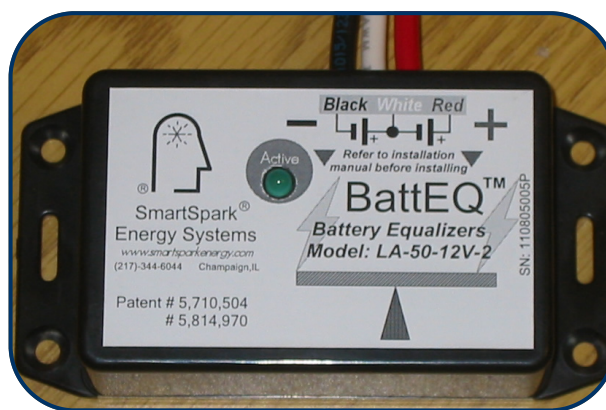
BattEQ can be installed as add-on units for existing powered wheelchairs and scooters. **BattEQ** is installed simply by wiring it to the battery terminals.

Call today to take charge of your business!

Energy middleware™ for
tomorrow's resources

General Specifications and Features

- Will balance 2 12V batteries up to 50 A·hr
- Very low power drain
- Can shuttle up to 3 amps
- Automatically shuts off after 1 week of inactivity
- LED power-on indicator
- Built-in protection circuit
- Equalizes during charge, discharge, and float



Distributor Information
