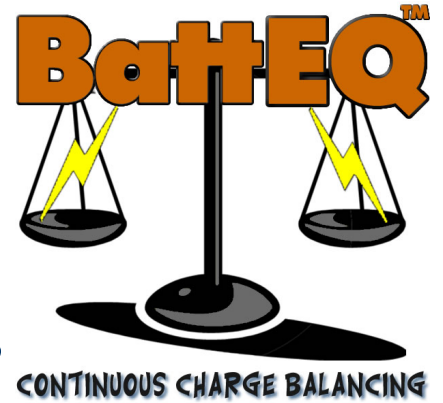


for 12V 4-battery
strings up to 50A-hr
(up to 200A-hr available)



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 scooters and electric motorcycles

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



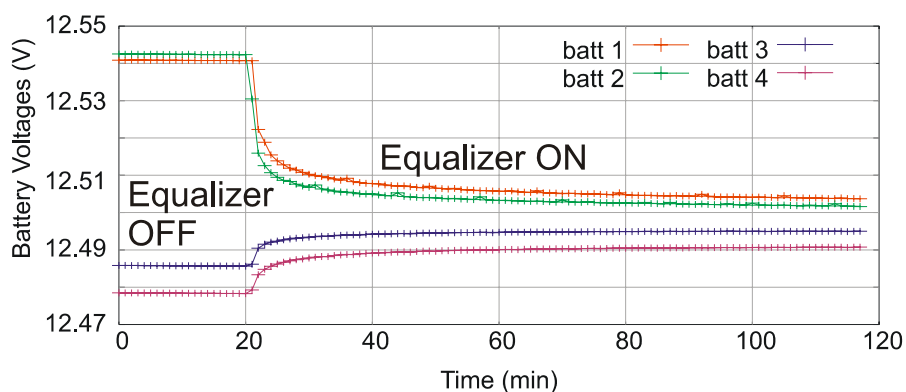
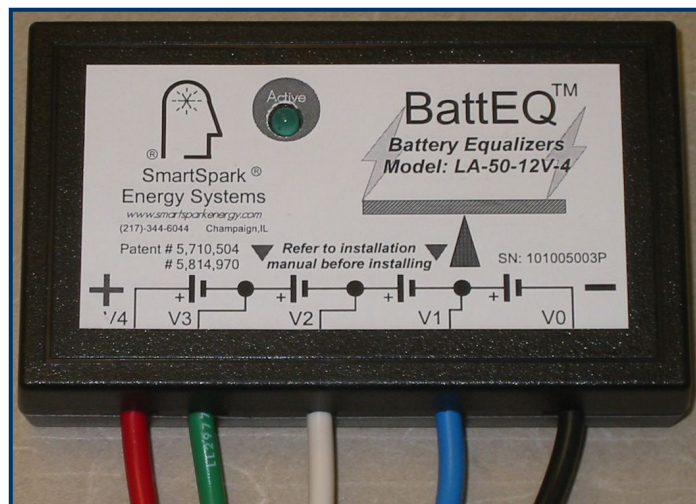
BattEQ can be installed as add-on units for existing scooters and electric motorcycles. BattEQ is installed simply by wiring it to the battery terminals.

Call today to take charge of your business!

Energy middleware™ for
tomorrow's resources

General Specifications and Features

- Will balance a 12V 4-battery string up to 50 A·hr
- Very low power drain
- Automatically shuts off after 1 week of inactivity
- LED power-on indicator
- Can shuttle up to 3 amps
- Equalizes during charge, discharge, and float
- Unit available with battery diagnostic unit that identifies the weak battery



Distributor Information