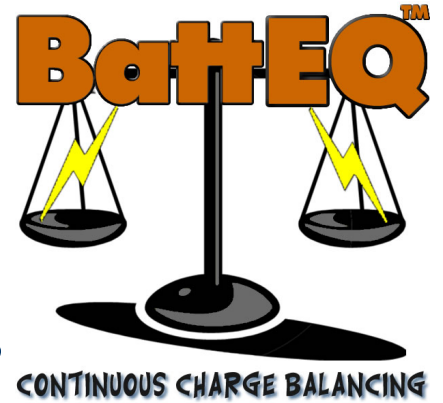


for 6V 4-battery
strings up to
500A-hr



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 longer battery life, less maintenance, and improved performance.

balance for solar packs

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



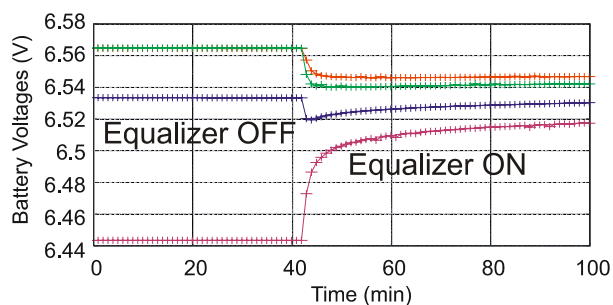
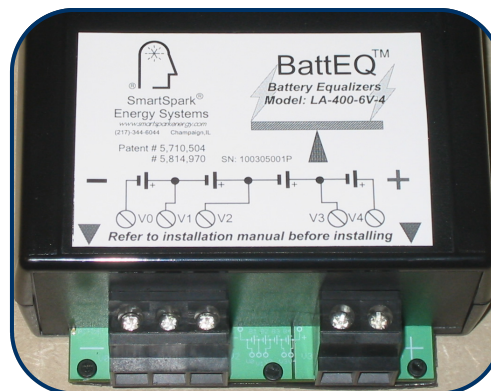
BattEQ can be installed as add-on units for existing solar packs. BattEQ is installed simply by wiring it to the battery terminals.

Call today to take charge of your business!

Energy middleware™ for
tomorrow's resources

General Specifications and Features

- Will balance strings of four 6V batteries
- Units available up to 500 A·hr
- Can shuttle up to 16 amps based on unit
- Very low power drain
- Automatically shuts off after 1 week of inactivity
- LED power-on indicator
- Equalizes during charge, discharge, and float



Distributor Information
