

for 6V batteries in  
up to 6-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 fewer battery changes, greater convenience, and savings for you and more satisfaction for your customers.

# balance for pallet jacks

### SmartSpark Energy Systems

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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
- Reduced maintenance expenses
- Longer uptime
- Increased likelihood of batteries lasting an entire shift without a recharge
- 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 pallet jacks. BattEQ is installed simply by wiring it to the battery terminals.

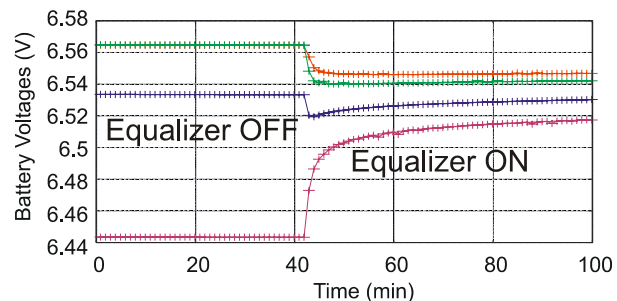
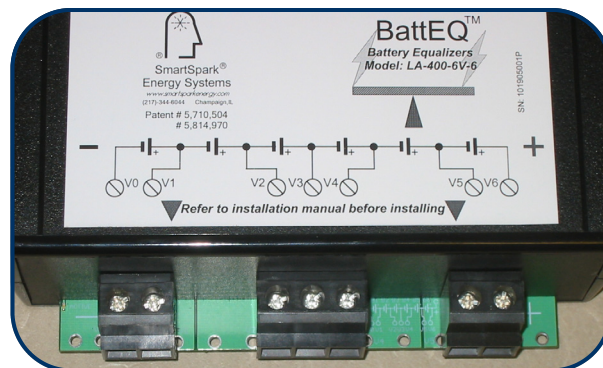
**Call today to take charge of your business!**



Energy middleware™ for  
tomorrow's resources

## General Specifications and Features

- Models to balance 6V batteries in 4 or 6 battery strings
- Units available up to 500 A·hr
- Very low power drain
- Automatically shuts off after 1 week of inactivity
- LED power-on indicator
- Can shuttle up to 16 amps based upon unit
- Equalizes during charge, discharge, and float



## Distributor Information

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