



The Power of Excellence

Battery Information Transmitter. For use with the Applied Energy Solutions Bronco Charger.

Speed. Flexibility. Efficiency. BIT technology gives you the assurance that your battery will be charged the first time, every time, without having to think about it.

Multiple Batteries Multiple Sizes Multiple Types
One Solution





BIT **Battery Information** **Transmitter**

Flexibility and confidence.

The BIT allows users to take full advantage of the BRONCO SCR charger's programmable capabilities. Once programmed and mounted on your battery, the BIT ensures the right charge profile every time you charge, no matter what type of battery you're using.

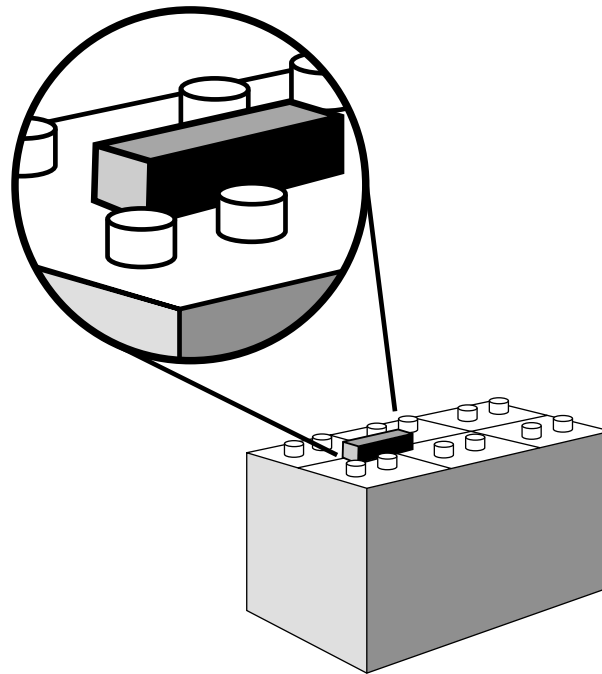
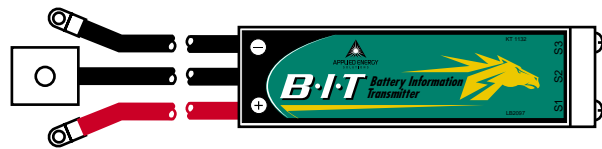


Features & Benefits

- Automatically programs the Bronco SCR charger with the proper battery voltage (cell count), battery ampour rating, and specific battery charge profile (flooded, gel, AGM, cold storage, etc..)
- Factory or field programmable
- The BIT communicates to the Bronco SCR charger through the existing battery cables so there are no special connectors or additional wires attached to your battery and charger cables
- Temperature probe senses battery temperature at the beginning of charge and compensates the charge profile accordingly
- Rugged case construction resists impact, water, and battery electrolyte spills
- Compact case size will not interfere with battery watering, removal, or lid closure
- 3 Models cover all of the most popular battery sizes:
 - 6 and 9 cell BIT
 - 12, 18, 24 cell BIT
 - 36 and 40 cell BIT
- For use with Applied Energy Solutions Bronco SCR programmable battery charger
- Requires the optional BIT Upgrade Kit to enable BIT capability
- BIT case dimensions: length = 5.36", width = 1.50", height = 1.25"
- Temperature sensor dimensions: length = 0.80", width = 0.70", height = 0.44"

Warranty

- See Warranty Certificate for information



APPLIED ENERGY
SOLUTIONS
One Technology Place
Caledonia, New York 14423
Tel: 585-538-4421
Fax: 585-538-6345

800-836-2132

www.appliedenergysol.com