



# BA510 Backup Battery Specification Sheet

IL816  
Section E  
Rev. 2 - 2/2006



**BA510**

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The backup battery shall be TekTone® BA510 or approved equal. The BA510 shall be a lead acid “gel cell” battery for maintenance-free operation and reliability. The BA510 shall be used as a temporary power source in the event of power outages and shall support TekTone® NC511 or NC512 component operations in the Tek-CARE®500 Wireless Emergency Call System.

Operation of the BA510 Backup Battery shall be automatic in the event of power failure. Recharge of the BA510 batteries shall be automatic upon restoration of normal power to the system. Mounting shall be waterproof inside the IH511 Outdoor Housing.

## FEATURES

The Tek-CARE®500 BA510 Backup Battery provides uninterrupted, temporary 12 volt DC power to the NC511 Repeater or NC512 Locator in the event of primary power failure. Switch-over from primary power to the BA510 is automatic, as is the recharge of the system’s batteries upon restoration of normal power.

Backup power is supplied through the use of one sealed, lead-acid “gel cell” battery, rated at 12 volts for at least 1.2 amp-hours. The battery is replaceable, with connections made via male quick-disconnect terminals. Mount the BA510 in an IH511 Waterproof Outdoor Housing to allow protected electrical connections.

- Maintenance free
- Automatic, uninterrupted operation
- Easy installation
- Replaceable
- Plug-in connectors

## SPECIFICATIONS

Battery: Sealed, lead-acid “gel cell” 12 volt, 1.2 amp-hours

Connections: Quick disconnect

## REQUIRED COMPONENTS

Tek-CARE®500 Wireless Emergency Call System

TekTone® has designed Tek-CARE®500 to work as a system. Its NC501 Master Station Computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons to previously sold systems. TekTone® will also not warrant or support a system that is a mix of TekTone® and Non-TekTone® parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE®500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and NC501 warranty numbers will also be required when requesting technical support.

[www.tektone.NET](http://www.tektone.NET)

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)