



# BA511 Backup Battery Specification Sheet

IL816  
Section E  
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**BA511**

## FEATURES

The Tek-CARE®500 BA511 Backup Battery provides uninterrupted, temporary 12 volt DC power to the NC511ES Repeater in the event of primary power failure. Switch-over from primary power to the BA511 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 lithium-ion battery, 2450mAH at 3.7 volts. The battery is easily replaceable.

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

## SPECIFICATIONS

Battery: Sealed 3.6 volt lithium-ion  
Connections: Quick disconnect

## REQUIRED COMPONENTS

Tek-CARE®500 Wireless Emergency Call System

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The backup battery shall be TekTone® BA511 or approved equal. The BA511 shall be a Lithium-Ion battery for maintenance-free operation and reliability. The BA511 shall be used as a temporary power source in the event of power outages and shall support TekTone® NC511ES component operations in the Tek-CARE®500 Wireless Emergency Call System.

Operation of the BA511 Backup Battery shall be automatic in the event of power failure. Recharge of the BA511 batteries shall be automatic upon restoration of normal power to the system.

TekTone® has designed Tek-CARE®500 to work as a system. Its 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 master station computer warranty numbers will also be required when requesting technical support.

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

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Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3  
TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)