

# BA-5590 Battery to Handheld Radio Adapter

Tactical Support Equipment Inc. Handheld Radio Battery Adapters are designed to extended the operating time of handheld radios to over three days using standard BA-5590 or BB-2590 family of batteries.

Available in two versions:

## TSE-5590-H152

The H152 version is compatible with the PRC-152, PRC-148, JEM, MBITR II, and Mesh Network Radios.

The PRC-152 requires a precise voltage so this adapter incorporates advanced power management circuitry.

## TSE-5590-MBITR

The MBITR (PRC-148) version does not require the advanced circuitry and is manufactured in a smaller form factor. This adapter should only be used with the PRC-148, JEM, MBITR II and Mesh Network Radios. \*The TSE-5590-MBITR is not designed for use with the PRC-152, use the TSE-5590-H152.



Part #: TSE-5590-H152



Part #: TSE-5590-MBITR



## Features

- Molded Connectors
- Battlefield Tested
- Angled and Protected Power Cable
- Operates a wide range of Radios
- Low Cost
- Reduces Logistic Requirements

Available on GSA Schedule **GS-35F-0039T**

Tactical Support Equipment Inc.  
4039 Barefoot Road  
Fayetteville, NC 28306  
[www.tserecon.com](http://www.tserecon.com)

For More Information  
Contact [sales@tserecon.com](mailto:sales@tserecon.com)



Phone: 800.889.4030  
Phone: 910.425.3360  
Fax: 910.425.3361

### Specifications (TSE-5590-MBITR)

<b>Input Voltage</b>	9-17 VDC (12 VDC Nominal - Dependent on what type of battery used, BA-5590 or BB-2590 style batteries.)
<b>Output Voltage</b>	9-17 VDC (12 VDC Nominal - Dependent on what type of battery used, BA-5590 or BB-2590 style batteries.)
<b>Output Current</b>	Limited by batteries internal fuse (Dependent on what type of battery used, BA-5590 or BB-2590 style batteries.)
<b>Case Material</b>	Delrin
<b>Color</b>	Black
<b>Operating Temperature</b>	0°C to +60°C
<b>Storage Temperature</b>	-20°C to +70°C
<b>Dimensions</b>	3.1" L x 1.5" W x 1.14" H (Cable length: 60")
<b>Weight</b>	4 oz. (Approx.)

### Specifications (TSE-5590-H152)

<b>Input Voltage</b>	11-32 VDC (24 VDC Nominal - Dependent on what type of battery used, BA-5590 or BB-2590 style batteries.)
<b>Output Voltage</b>	13.5 VDC +/- 2%
<b>Output Current</b>	2.5A
<b>Case Material</b>	Delrin
<b>Color</b>	Black
<b>Operating Temperature</b>	0°C to +60°C
<b>Storage Temperature</b>	-20°C to +70°C
<b>Dimensions</b>	3.1" L x 1.5" W x 1.4" H (Cable length: 60")
<b>Weight</b>	6 oz. (Approx.)

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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.