



Tactical Support Equipment  
www.tserecon.com

# Handheld Radio Battery Adapters

PRC-148, PRC-152 & JEM Compatible

TSE Handheld Radio Battery Adapters extend the operating time of handheld radios to over three days using standard BA-5590 type batteries.

Available in two versions:

The H152 version is compatible with the PRC-152 and is also compatible with the PRC-148 and JEM radios. The PRC-152 requires a precise voltage so this adapter incorporates advanced power management circuitry.

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 and JEM radios and is not designed for use with the PRC-152.



Part Numbers: TSE-5590-H152

TSE-5590-MBITR

## Features

- Molded connectors
- Battlefield Tested
- Does not cause the PRC-152 to alarm
- Low Cost
- Angled and protected power cable
- Reduces Logistic Requirements



Tactical Support Equipment

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Secure: 910.426.3369  
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# Specifications

## TSE-5590-MBITR

- Input Voltage: 9-17 VDC  
12 VDC Nominal
- Output Voltage: 9-17 VDC
- Output Current: Limited by battery internal fuse
- Dimensions: 3.1"L x 1.5"W x 1.14"H
- Weight: 4 Oz. (Approx)
- Material: Delrin
- Color: Black
- Operating Temp: 0C to +60C
- Storage Temp: -20C to +70C



## TSE-5590-H152

- Input Voltage: 9-17 VDC  
12 VDC Nominal
- Output Voltage: 13.5 VDC +/-0.1V
- Output Current: 2A Capable Minimum
- Output Regulation: +/- 1%
- Dimensions: 3.1"L x 1.5"W x 1.65"H
- Weight: 6 Oz. (Approx)
- Material: Delrin
- Color: Black
- Operating Temp: 0C to +60C
- Storage Temp: -20C to +70C



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

For more information, contact

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