

<b>HAND HELD RADIO POWER ADAPTER AN/PRC-148</b>			
	<b>TAMCN: N/A</b>		
	<b>ID: N/A</b>		
	<b>NSN: N/A</b>		
<b>Functional Description</b>			
<p>The Hand Held Radio Power Adapter will allow the AN/PRC-148 radio to be powered from any of the BA/BB-XX90 type batteries.</p>			
<b>Technical Description</b>			
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b><u>Power Supply</u></b></p> <p>Manufacturer: Thales                      Model: P/N 4101441-502</p> <p><b><u>Power</u></b></p> <p>Input: 12 VDC</p> <p>Frequency (Hz): 30 to 512 MHz</p> <p><b><u>Warranty</u></b> 2 Years</p> <p><b><u>Environmental</u></b></p> <p>Humidity: 90- 95%                      Altitude: 30,000 ft</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b><u>Dimensions</u></b></p> <p>Depth (in): 1.51                      Width (in): 2.63                      Height (in): 1.57                      Weight (lbs): 0.3</p> <p><b><u>Temperatures</u></b></p> <p>Operating: -30 °C to +60 °C                      -22 °F to +140 °F                      Storage: -50 °C to +71 °C                      -59 °F to +160 °F</p> </td> </tr> </table>		<p><b><u>Power Supply</u></b></p> <p>Manufacturer: Thales                      Model: P/N 4101441-502</p> <p><b><u>Power</u></b></p> <p>Input: 12 VDC</p> <p>Frequency (Hz): 30 to 512 MHz</p> <p><b><u>Warranty</u></b> 2 Years</p> <p><b><u>Environmental</u></b></p> <p>Humidity: 90- 95%                      Altitude: 30,000 ft</p>	<p><b><u>Dimensions</u></b></p> <p>Depth (in): 1.51                      Width (in): 2.63                      Height (in): 1.57                      Weight (lbs): 0.3</p> <p><b><u>Temperatures</u></b></p> <p>Operating: -30 °C to +60 °C                      -22 °F to +140 °F                      Storage: -50 °C to +71 °C                      -59 °F to +160 °F</p>
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## HAND HELD RADIO POWER ADAPTER AN/PRC-152



**TAMCN: N/A**

**ID: N/A**

**NSN: N/A**

### Functional Description

The Hand Held Radio Power Adapter will allow the AN/PRC-152 radio to be powered from any of the BA/BB-XX90 type batteries.

### Technical Description

**Power Supply**

Manufacturer: EFB Corporation  
 Model: P/N 1-10080-00

**Power**

Input: 12 VDC Nominal  
 Output: 12.6 VDC max

**Warranty**

**Environmental**

Humidity: 95%  
 Altitude: 50,000 ft

**Dimensions**

Length (in): 3.4  
 Width (in): 2.6  
 Height (in): 1.5  
 Weight (lbs): 0.85

**Temperatures**

Operating: -20°C to + 60°C  
 -4°F to + 140°F  
 Storage temperature: -50°C to + 71°C  
 -59°F to + 160°F

**HAND HELD RADIO POWER ADAPTER AN/PRC-153**



**TAMCN: N/A**

**ID: N/A**

**NSN: N/A**

**Functional Description**

The Hand Held Radio Power Adapter will allow the AN/PRC-153 radio to be powered from any of the BA/BB-XX90 type batteries.

**Technical Description**

**Power Supply**

Manufacturer: DCX-CHOL  
 Model: 4000-4004-366

**Power**

Input:: 12 VDC

**Warranty**

1 Year

**Environmental**

Humidity: 90- 95%  
 Altitude: 30,000 ft

**Dimensions**

Depth (in): 3.5  
 Width (in): 6  
 Height (in): 5.75  
 Weight (lbs): 0.69

**Temperatures**

Operating: -28°C to +54°C  
 -20°F to +130°F  
 Storage: -50°C to +71°C  
 -59°F to +160°F

**NOTES:** The PRC-153 Radio Power Adapter is compatible with the following batteries: BA-5590, BA-5390, BB-2590, BB-390, 2590/U, 390B/U, BA-8180, 5590B/U, 5590A/U, 5390/U, 5390A/U.