



# PRODUCT SPECIFICATION

## AN/PRC-117/150/PSC-5 SAT-COM/HF ADAPTER J-6687/U

The SATCOM/HF Adapter allows the operator to replace the existing battery on an AN/PRC-117/150/PSC-5. The SATCOM/HF Adapter used in conjunction with the BA-8180-U will provide approximately 4-6 days of continuous use.



# GENERAL SPECIFICATIONS

**Compatible with the following batteries:**  
BA-8180/U, ZA-8150, BA-5590/U, BA-5390/U, BB-2590/U, BB-390/U, BB-590/U

**DC Input:**  
24 VDC Nominal

**DC Output:**  
24 VDC Nominal

**Operational Temperature:**  
-20°C to +60°C (-4°F to +140°F)

**Dimensions (WxDxL):**  
9.2" x 5.2" x 2.9"

**Weight:**  
4.1 lb

**Environmental:**  
Humidity 95%  
Altitude 50,000 ft  
IP67

**Replacement Lead Acid Batteries:**  
NSN: 6140-01-525-2053 (BATT SEALED LEAD ACID 12V 1.3AH- P/N: LC-R121R3P)

**Part Numbers:**  
EFB: 501267  
NSN: 5940-01-516-9787