

## **RF-5955-CH008**

**SECURE PERSONAL RADIO**

**EIGHT-BAY LITHIUM ION  
BATTERY CHARGER**

**DC INPUT VOLTAGE:  
9.5 TO 36 V DC**

The RF-5955 Lithium Ion Battery Charger is used to charge the 12055-2100-01 lithium ion battery used with the RF-7800S Secure Personal Radio.

The battery charger can charge any quantity combination of one to eight batteries independently. The charge status is shown for each battery via colored LEDs.

The battery charger is tabletop or vehicle-mounted. It is equipped with a drop-down lid to prevent environmental damage to the charging cradles and securely holds the battery packs in place while covering the LED status displays to avoid light emission.



## Specifications for the RF-5955-CH008

### General

**Typical Charge Times  
Standard-Capacity  
Battery (12055-2100)** RF-5955-CH008: 4.0 hours

**Charger Cradle  
Indicator Light** Solid Yellow: Charge  
Flashing Yellow: Condition  
Solid Green: Ready  
Solid Red: Fault

### Electrical

**DC Input Voltage** 9.5 to 36 V DC

### Environmental

**Temperature** Operating:  
0°C to +40°C (32°F to +104°F)  
Storage:  
-40°C to + 70°C (-40°F to +158°F)

**Cooling** Convection

### Mechanical

**Size** 17.2 x 10.7 x 5.2

**Weight** 22 lbs.

**Finish** Matte black finish

### MIL-STD

MIL-DTL-14072E

MIL-STD-217F

MIL-STD-1275D

MIL-STD-810F

MIL-STD-461E

MIL-STD-130M