



# PRODUCT SPECIFICATION

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## Battery for Two-Way Radio AT-MR700L



**Models**

Cassidian® (EADS) TPH700



### Compatibility

**Battery Model:** HR7742AAB02

### Physical Characteristics

**Dimension:** 104.4 X 36.9 X 14.4 mm (4.11 X 1.45 X 0.57 inch)

**Weight:** 90 g (3.17 oz.)

**Plastic Material:** ABS

### Electrical Characteristics

**Chemistry:** Li-ion

**Voltage:** 7.4V

**Capacity:** 1900mAh

**Cell:** Sanyo UF103450P

### Operation Specification

**Max. Charging Voltage:** 8.4 ~ 9.0 V

**Max. Charging Current:** 0.5 ~ 1.0C

**Max. Discharging Current:** 0.5 ~ 1.0C

**Discharging End Voltage:** 6.0 V

### User Environment

**Charging Temperature:** ± 0 ~ +40°C (+32 ~ +104°F)

**Discharging Temperature:** -20 ~ +60°C (-4 ~ +140°F)

**Storage Temperature:** -20 ~ +50°C (-4 ~ +122°F)

**Prolonged Storage Temp.:** -20 ~ +30°C (-4 ~ +86°F)

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