



# PRODUCT SPECIFICATION

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## Battery for Two-Way Radio AT-MR8171M20F



**Models**

Cassidian® (EADS) MC9620 P2G

### Compatibility

**Battery Model:** HR8171BAA01

### Physical Characteristics

**Dimension:** 110.7 X 68.2 X 22.6 mm (4.36 X 2.69 X 0.89 inch)

**Weight:** 175 g (6.17 oz.)

**Plastic Material:** ABS

**LED Display:** Graphically depict battery capacity full-to-empty in 25% decrements

### Electrical Characteristics

**Chemistry:** Ni-MH

**Voltage:** 4.8V

**Capacity:** Typical: 2000mAh; Minimum: 1850mAh

**Cell:** Panasonic HHR-200A

### Operation Specification

**Max. Charging Voltage:** 7.5V

**Max. Charging Current:** 1.5A

**Max. Discharging Current:** 4.0A

**Discharging End Voltage:** 4.0 V

**Over Current Protection:** 6.0~8.0A

### User Environment

**Charging Temperature:** ± 0 ~ +45°C (+32 ~ +113°F)

**Discharging Temperature:** -10 ~ +65°C (-4 ~ +149°F)

**Storage Temperature:** -20 ~ +45°C (-4 ~ +113°F)

**Prolonged Storage Temp.:** -20 ~ +35°C (-4 ~ +95°F)

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