



PRODUCT SPECIFICATION

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Battery for Two-Way Radio

AT-MT4593M



Models

Motorola® Saber, Astro Saber, MX1000



Compatibility

Battery Model: NTN4593

Physical Characteristics

Dimension: 74.1 X 29.8 X 83.9 mm (2.91 X 1.17 X 3.30 inch)

Weight: 290 g (10.23 oz.)

Plastic Material: ABS

Electrical Characteristics

Chemistry: Ni-MH

Voltage: 7.5V

Capacity: Typical: 2150mAh; Minimum: 1900mAh

Cell: FDK (Sanyo) HR-4/5AU

Operation Specification

Charging Voltage: 8.4 ~ 11.4 V

Charging Current: 0.2 ~ 2.0C

Discharging Current: 0.2 ~ 2.0C

Discharging End Voltage: 6.0 V

User Environment

Charging Temperature: $\pm 0 \sim +40^{\circ}\text{C}$ ($+32 \sim +104^{\circ}\text{F}$)

Discharging Temperature: $\pm 0 \sim +50^{\circ}\text{C}$ ($+32 \sim +122^{\circ}\text{F}$)

Storage Temperature: $-20 \sim +50^{\circ}\text{C}$ ($-4 \sim +122^{\circ}\text{F}$)

Prolonged Storage Temp.: $-20 \sim +30^{\circ}\text{C}$ ($-4 \sim +86^{\circ}\text{F}$)

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