



PRODUCT SPECIFICATION

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Battery for Portable Data Collection Device

AS-DEN7000L



Models

Nippon Denso® BHT-7000,
BHT-7500



Compatibility

Battery Model: 496461-380, B-70D, B-70L

Physical Characteristics

Dimension: 63.3 X 32.0 X 18.8 mm (2.49 X 1.26 X 0.74 inch)

Weight: 50 g (1.76 oz.)

Plastic Material: ABS

Electrical Characteristics

Chemistry: Li-ion

Voltage: 3.7V

Capacity: 1600mAh

Cell: Sanyo UR14500P

Operation Specification

Charging Voltage: 4.2 ~ 4.5 V

Charging Current: 0.5 ~ 1.0C

Discharging Current: 0.5 ~ 1.0C

Discharging End Voltage: 3.0 V

User Environment

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

Discharging Temperature: $-20 \sim +60^{\circ}\text{C}$ ($-4 \sim +140^{\circ}\text{F}$)

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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