



PRODUCT SPECIFICATION

Revision:1
Date:2012-9-24
Page: 1/1

Battery for Portable Data Collection Device

AS-INTCN50L



Models

Intermec® CN50



Compatibility

Battery Model: 318-039-001

Physical Characteristics

Dimension: 77.6 X 72.3 X 14.0 mm (3.06 X 2.85 X 0.55 inch)

Weight: 100 g (3.53 oz.)

Plastic Material: ABC + PC

Electrical Characteristics

Chemistry: Li-ion

Voltage: 3.7V

Capacity: Typical: 3900mAh; Minimum: 3760mAh

Cell: Sanyo UF103450P

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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