



PRODUCT SPECIFICATION

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Battery for Portable Data Collection Device

AS-INT700L



Models

Intermec® 700, 705, 710, 720
Mono Series, 730 Color Series



Compatibility

Battery Model: 318-011-001, 318-011-002, 318-011-003, 318-011-004

Physical Characteristics

Dimension: 71.3 X 29.0 X 25.3 mm (2.81 X 1.14 X 1.00 inch)

Weight: 60 g (2.12 oz.)

Plastic Material: ABS

Electrical Characteristics

Chemistry: Li-ion

Voltage: 3.7V

Capacity: Typical: 2600mAh; Minimum: 2500mAh

Cell: Sanyo UR18650FM

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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Addvantech Limited

www.addvantech.com

sales@addvantech.com