



PRODUCT SPECIFICATION

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Battery for Portable Data Collection Device

AS-VOCT5L50



Models

Vocollect Talkman® T5 Wearable Computers



Compatibility

Battery Model: BT-700-1, 730022

Physical Characteristics

Dimension: 84.5 X 43.0 X 28.5 mm (3.33 X 1.69 X 1.12 inch)

Weight: 125 g (4.40 oz.)

Plastic Material: ABS

Electrical Characteristics

Chemistry: Li-ion

Voltage: 3.7V

Capacity: Typical: 5200mAh; Minimum: 5000mAh

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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