



PRODUCT SPECIFICATION

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Battery for Portable Data Collection Device

AS-SYM1700L



Models

Symbol® PDT8100, 8133, 8137, 8142, 8146 Strong Arm, PPT2700, 2733, 2734, 2740, 2742, 2746, 2800, 2833, 2837, 2842, 2846, 8800, 8846, 8860, 866, SPT1700, 1733, 1740, 1746, 1800, 1833, 1842, 1846



Compatibility

Battery Model: 20-36098-01, 21-52319-01, 21-58236-01

Physical Characteristics

Dimension: 57.0 X 37.0 X 12.9 mm (2.24 X 1.46 X 0.51 inch)

Weight: 50 g (1.76 oz.)

Plastic Material: ABS + PC

Electrical Characteristics

Chemistry: Li-ion

Voltage: 3.7V

Capacity: 1800mAh

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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