



Unit: mm

Characteristics (20±3°C, in 1 year)

Nominal Voltage 3.0V

Nominal Capacity 1500mAh

Battery discharged at continuous current 20mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage.

Max. Continuous Discharge Current 1000mA

Current value is determined to be the level at which 50% of the nominal capacity is obtained with an end voltage of 2.0V

Max. Pulse Discharge Current 2000mA

Current value for obtaining 2.0V cell voltage when pulse is applied for 3s on and 27s off at 50% discharge depth (50% of the nominal capacity) at 23 °C

Dimensions Refer to page 1

Weight Approx. 17.0g

Storage Condition Temperature ≤ 5~35°C
Humidity <70%RH

Operating Temperature -40~70°C

Note: Contact PHD in case continuous high-temperature over 40 °C or low-temperature down to -10 °C usage conditions

Key Features:

- High and stable operating
- Stainless steel nickel plated
- Hermetic sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

Main Applications:

- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

Warning:

Don't charge, crush, disassemble, expose contents to water, heat above 100°C, or may lead to explosion, burn or goods leakage. Discarded battery should be buried deeply to the ground.