



Unit: mm

### Characteristics (20±3°C, in 1 year)

Nominal Voltage	3.0V
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Nominal Capacity	1500mAh
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*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
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*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
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*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
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Weight	Approx. 17.0g
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Storage Condition	Temperature ≤ 5~35°C Humidity <70%RH
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Operating Temperature	-40~70°C
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*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

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**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.