Part number CG-320A

Maximum charging voltage 4.35V
Nominal Voltage 3.8V
Typical Capacity 15.0mAh
Rated Capacity 15.0mAh

Dimensions*
Diameter(Max.) 3.65mm
Height(Max.) 20.0mm

Weight* Approx. 0.5g

Operating Temperature
Charge 0°C to +60°C
Discharge -20°C to +60°C

Maximum charging current 11.2mA(0.75C)

Certifications IEC62133, UL1642

Features & Benefits
・A 3.6mm diameter pin-shaped Lithium-ion battery which expands design options for micro devices.
・A rechargeable battery that can be used repeatedly and has the output capability required for Near Field Communications.
・A high-strength metal exterior case provides excellent reliability.

Specifications

<table>
<thead>
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</tr>
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Terminal types
Through-hole type
Surface mount type

Applications
Smart Glasses
Wristband Device
Stylus Pen

* All models have stainless steel tab with tin (Sn) plating.

* Panasonic offers batteries with tabs. For more information, please ask Panasonic sales person.

As of December, 2019. The contents of this product information are subject to change without notice.

Please visit our website at:
Panasonic Corporation
1. Standard Voltage Range is 3.0 - 4.35V.

Protection required for over-charge/over-discharge.

**Handling Guidelines**

**Standard Voltage Range**: 3.0～4.35V

- **Do not over-charge**: Stop charging at 4.45±0.05V
- **Allow charging again at less than 4.25±0.05V**

- **Do not over-discharge**: Stop discharge at 2.7±0.1V
- **Allow discharging again at more than 3.3±0.1V**

**Over Current Protection**: Stop discharge in the case of an output connection short circuit.

2. In order to prevent accidental ingestion of the battery, it must be inaccessible to the individual user / customer.

The battery will be shipped with tabs. Please attach the battery to the device.

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This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.

Please feel free to ask a Panasonic sales person.