



IFR32700-6000

Rechargeable Battery 3.2V



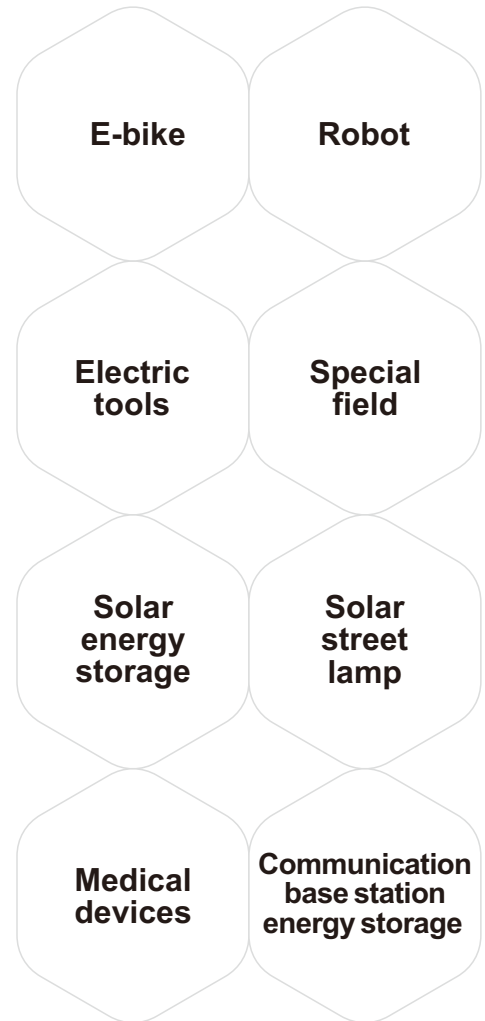
• Eletrical Specification

Nominal Voltage	3.2V
Nominal Capacity <i>Standard charge, at 25±2°C, discharge to 2.0V at 0.2Cn</i>	6000mAh
AC impedance [AC Frequency 1kHz]	≤13mΩ
Max. charge Voltage	3.65±0.03V
Cut-off discharge Voltage	2.0V
Standard charge current [0~+45°C]	0.2Cn
Standard discharge current [-10~+60°C]	0.2Cn
Rapid charge current [0~+45°C]	0.5Cn
Rapid discharge current [-10~+60°C]	0.5Cn
Max. discharge current <i>[Cut-off discharge Voltage 2.0V]</i>	3Cn
Max. Pulse Discharging Current [ms]	5Cn
Weight	141±2g

• Advantages

- Light weight, small size, high energy density
- Charge and discharge rapidly
- Small self-discharge, excellent reliability and environmental friendly
- Long cycle life, up to 2000 cycles

• Main Applications



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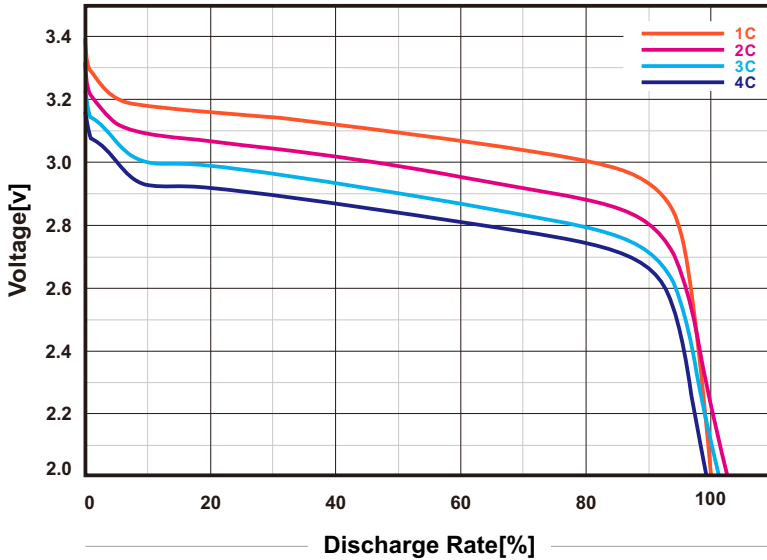


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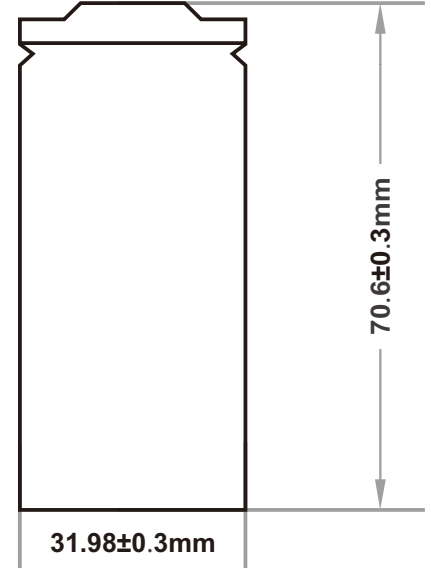
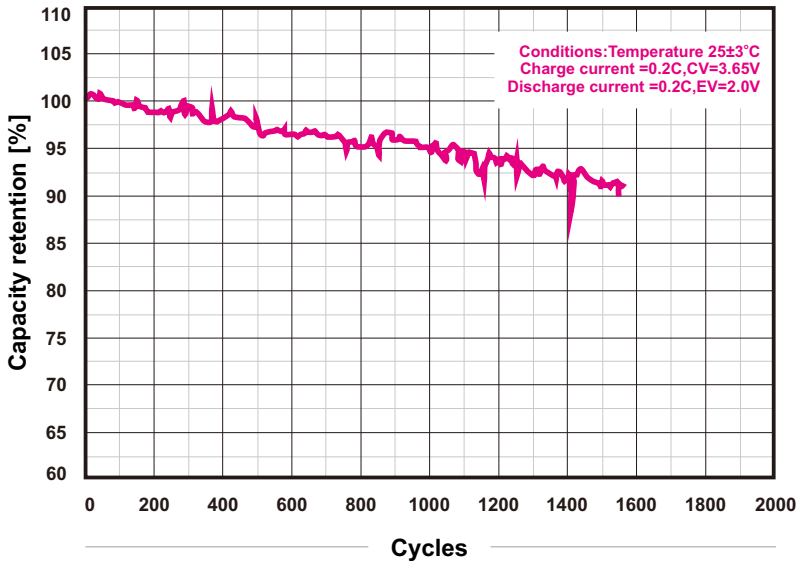
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Discharge Characteristics[25±2°C]



Cycle Characteristics[25±2°C]



Warnings

- Do not over-discharge, squeeze and burn the battery
- Do not short-circuit the battery
- Do not disassemble the battery
- Do not heat or use the battery beyond the permitted temperature
- Do not weld directly on the surface of the battery
- Do not new and old batteries together
- Do not use batteries with severe scars or deformation

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