

1. Data Sheet¹

Model Number: HCER-34615

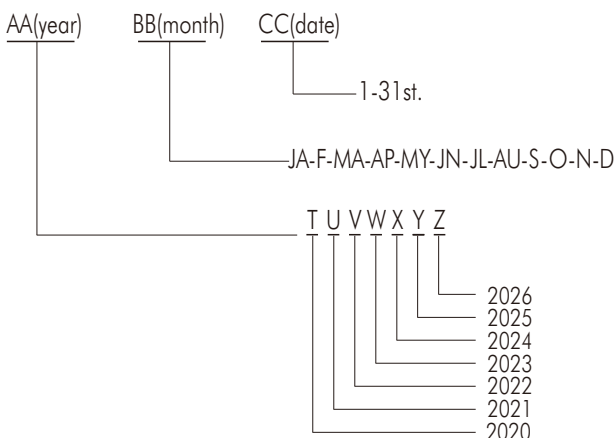
2. Physical Characteristics

▶ Diameter[mm]	D	32.7±0.2
▶ Length[mm]	L	60.4±0.8
Weight Approx. [g]		105.0
Lithium Metal Content. [g]		5.2

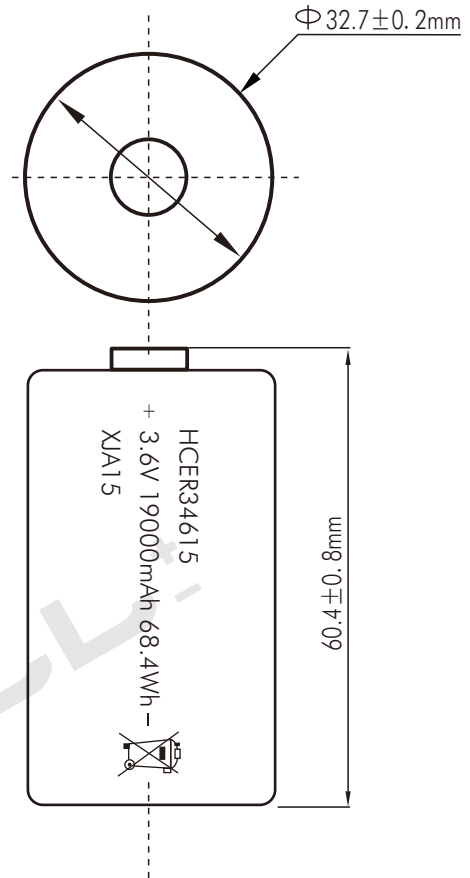
3. Electrical Parameter²

▶ Nominal Voltage	3.6V
▶ Capacity	19000mAh
At +25°C, battery discharged at continuous current 2mA until Voltage reaches cut-off voltage 2.0V. the capacity can vary at different temperature, discharge current or cut-off voltage.	
▶ Maximum Continuous Current	250mA
New cell*, at +25°C, 2.0V cut-off, battery discharged for minimum 50% of nominal capacity.	
▶ Maximum Pulse Discharge Current	400mA
400mA/0.1 second pulses, drained every 2 minutes at +25°C from undischarged the new cell with 10uA base current, yield voltage reading above 3.0V. the readings may vary according to the pulse characteristics, the temperature, and the's previous history. Fitting the cell with a capacitor may be recommended in severe conditions, consult Honcell.	
▶ Operating Temperature	-55 to +85°C
Operation above ambient temperature may lead to reduced capacity and lower voltage readings at the beginning of pulses, consult honcell.	
▶ Storage(recommended)	≤ +30°C ≤ 75%RH
▶ Self-Discharge Rate (25°C)	12 Months ≤ 1%

4. Date Code Nomenclature



5. Mechanical Drawing (Not in Scale)



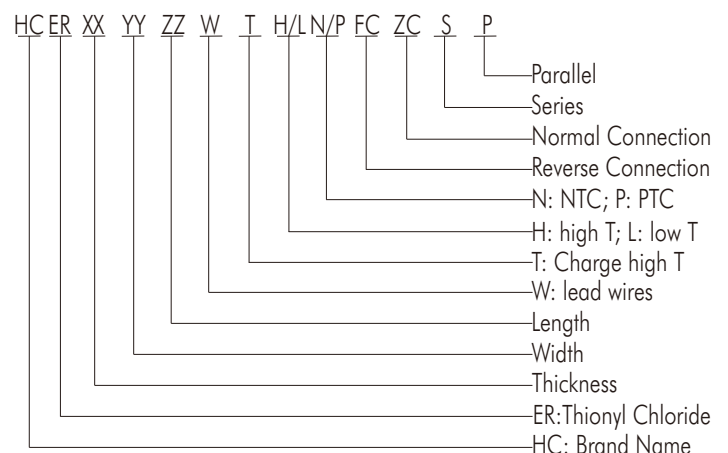
6. Key Features

- ▶ Stainless Steel Container
- ▶ Glass to Metal Hermetic Sealing
- ▶ Non-flammable Electrolyte
- ▶ long Endurance

7. Delivery Status

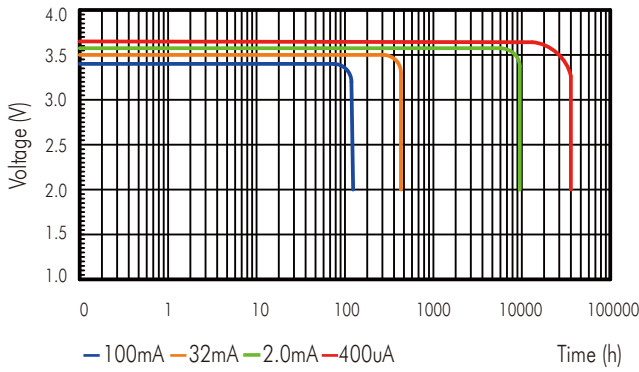
- ▶ Cell Voltage [V] ≥ 3.65

8. Model No. Nomenclature

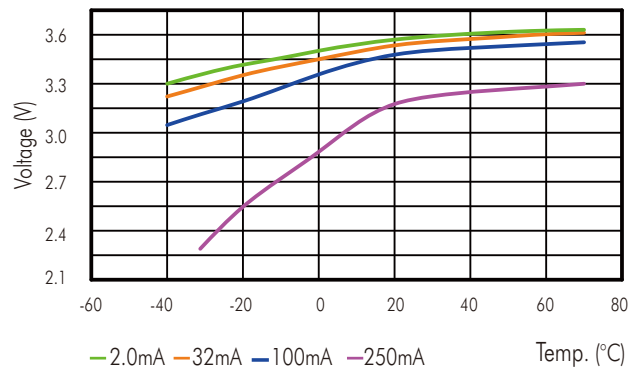


9. Curves

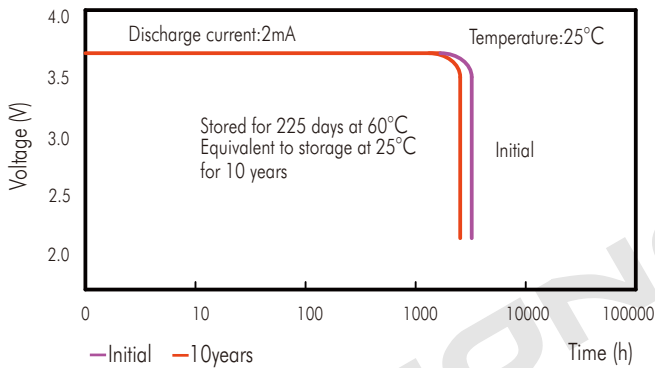
Typical Discharge Profiles At 25°C
(at the mid-discharge)



Voltage Plateau Versus Current and Temperature
(at the mid-discharge)



Storage Characteristics



10. Warning

- Do not short circuit
- Do not recharge
- Do not puncture
- Do not crush
- Do not dismantle
- Do not incinerate
- Do not mix new and used batteries
- Do not heat above 100°C

Shenzhen Honcell Energy Co., Ltd.

612, Bldg. A, Weidonglong Industrial Zone,
Meilong Ave. 194#, Longhua District,
Shenzhen, Guangdong Province, 518109, China
[+] +86-755-2100-5221 info@honcell.com
[f] +86-755-2100-0249 www.honcell.com