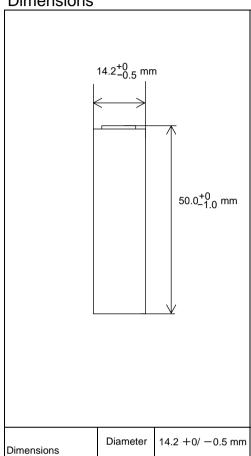


HR-AAUE

Size : AA

Data sheet

Dimensions



5) After 3 cycles of charge and discharge under the conditions of 1), followed by the measurement 1~4 hours later.

Height

50.0 +0/ -1.0 mm

25 g

20 mΩ

(including tube)

Approx. Weight

(including tube)

at 1kHz 20°C ₅₎

Approx. Internal Impedance

Capacity

Nominal ₁₎	1400 mAh
Minimum ₁₎	1250 mAh

1)Single cell capacity under the following condition.

Charge: 125 mA x 16 hours, Discharge: 250 mA(E.V.=1.00 V) at 20 °C

General Specifications

Ocheral Opecinications					
Nominal Voltage			1.2 V		
End Voltage			1.00 V		
Charging Current x Time		Fast Charge 2)	1400 mA x about 1.1 hours		
Ambient Temp.	Charge Condition ₃₎	Fast Charge 2)	0 °C ~ +40 °C		
	Discharge Condition ₃₎	Recommended	0 °C ~ +50 °C		
Relative Humidity 4)		45 % ~ 85 %			
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²⁾Use recommended charging system.

Storage Conditions

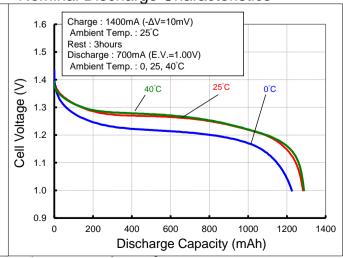
Ambient Temp.	Less than 30 days	−20 °C ~ +50 °C	
	Less than 90 days	−20 °C ~ +40 °C	
	Less than 1 year	−20 °C ~ +30 °C	
Relative Humidity 6)		45 % ~ 85 %	

⁶⁾No water condensation.

Nominal Charge Characteristics

1.8 1.7 0°C 1.6 Cell Voltage (V) 1.5 1.4 1.3 1.2 Charge: 1400mA(-ΔV=10mV) Ambient Temp.: 0, 25, 40°C 1.1 1.0 0.2 0.6 0.0 Charge Time (hours)

Nominal Discharge Characteristics



- •Single cell performance and lifespan are greatly affected by usage and temperature conditions.
- •Test results vary depending on individual cells.
- Each values included in this material are intended to describe performance. They are not guaranteed.

Charge or discharge on outside the recommended temperature range may generate the battery degradation.

⁴⁾No water condensation.