

14.35⁺⁰_0.5 mm

50.4⁺⁰₋₁₀ mm

14.35 +0/ -0.5 mm

50.4 +0/ -1.0 mm

27 g

25 mΩ

Dimensions

HR-3UTG

Size : AA

Data sheet

Capacity

Nominal ₁₎	2000 mAh
Minimum ₁₎	1900 mAh

1)Single cell capacity under the following condition.

Charge : 190 mA × 16 hours, Discharge : 380 mA(E.V.=1.00 V) at 20 °C

General Specifications

Nominal Voltage			1.2 V
End Voltage			1.00 V
Charging Current x Time		Fast Charge 2)	2000 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 %

2)Use recommended charging system.

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

4)No water condensation.

Storage Conditions

Ambient Temp.	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.

at 1kHz 20°C ₅₎ 5) After 3 cycles of charge and discharge under the conditions of 1), followed by the measurement 1~4 hours later.

Diameter

Height

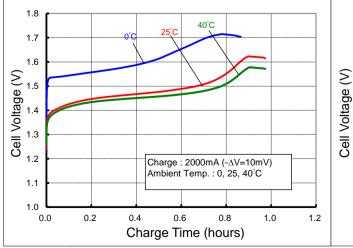
Dimensions (including tube)

Approx. Weight

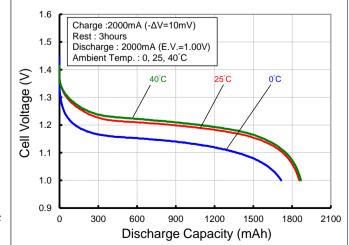
(including tube)

Approx. Internal Impedance





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.