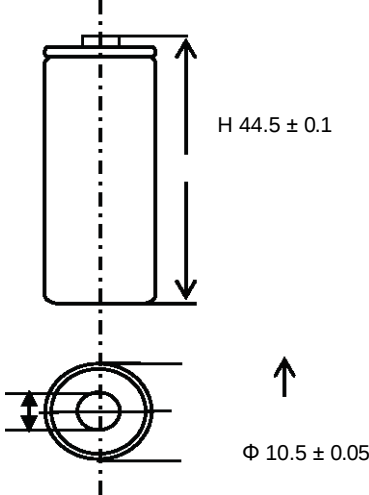


Model: 1.2V 1000 mAh AAA Size – 2BL

Stock Code: 900.600.503.318

Item	Specifications	Conditions
Nominal Voltage	1.2V	
Nominal Capacity	1.000 mAh	Standard charge and Standard discharge
Discharge Cut-off Voltage	1.0V	
Internal Impedance	$\leq 45\text{m}\Omega$	Within 1 hr after standard charge
Charge	Standard	100 mA (0.1C) / Charge at 0.1C for 16 hours / $T_a = 20 \pm 5^\circ\text{C}$
	Rapid Charge	500 (0.5C) / Cut-off condition: $-\Delta V = 5\text{mV/cell}$ $dT/dt = 0.8 \sim 1.0^\circ\text{C/min}$
	Trickle Charge	10 ~ 45 mA / (0.02C ~ 0.05C) $T_a = 0 \sim 40^\circ\text{C}$
Discharge	Standard	200 mA (0.2C) / standard charge, the final voltage is 1.0V
	Rapid Discharge	500 mA (0.5C) / standard charge, the final voltage is 1.0V
	High Rate Discharge	1000 mA (1.0C) Standard Charge , 1hr rest before discharge
Over-charge	No leakage nor Deformation	0.1C charge for 48 hrs, then test the Capacity with Standard discharge Conditions
Over-discharge	80%. No leakage nor explosion Capacity $\geq 720\text{mAh}$	0.2C discharge to 1.2V, Combine the battery with a 6.7Ω electric resistance, after stored for a period of 24 hrs, then test the Capacity with Standard discharge Conditions
Charge-retention Rate	Nominal Capacity 60%(600mAh)	Storage a period of 28 days after standard charge, then Standard discharge (0.2C) to 1.0V
Weight	13gr	Approximately
Cycles Test	≥ 300 Cycles	IEC 61951-2 (2017)

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Item	Specifications	Representative Image
Diameter	$10.5 \pm 0.05 \text{mm}$	 The image shows a technical drawing of a AAA battery. The top view is a rectangle with a dashed vertical line through the center. The height is labeled as $H 44.5 \pm 0.1$. The bottom view is a circle with a dashed vertical line through the center. The diameter is labeled as $\Phi 10.5 \pm 0.05$. An arrow points from the diameter label to the bottom view.
Height	$44.5 \pm 0.1 \text{mm}$	