

NiMH Rechargeable AAA (High Top) Battery

Low-self Discharge, 1.2V, 750mAh

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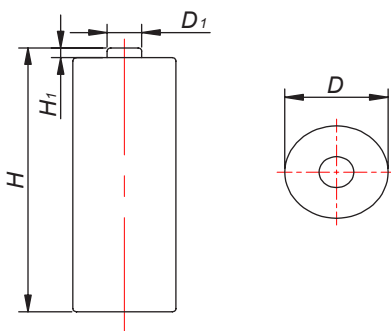
**RoHS
Compliant**

Specifications

Nominal Voltage		1.2V/cell
Capacity	Typical	800mAh/0.2CmA@20°C
	Minimum	750mAh/0.2CmA@20°C
Charge	Standard	0.1CmA for 16 hrs.
	Rapid	0.3CmA for 4hrs.(approx.) - $\Delta V = 0$ to 5mV/cell, Temp. cut-off = 45 to 50°C, $dT / dt = 0.8^\circ\text{C} / \text{min.}$ $T_a = 0$ to 40°C.
	Trickle	0.03CmA
Maximum Discharge Current		1CmA
Discharge Cut-off Voltage		1V/cell
Cycle Life		500 cycles (See Note: 6)
Applicable Temperature	Standard Charge	0 to +45°C
	Rapid Charge	10 to +45°C
	Discharge	-10 to +65°C
Storage	Within one year	-20°C to +35°C
	Within 3 months	-20°C to +45°C
	Within 1 month	-20°C to +55°C
Typical Capacity Remained at 20°C(or below)		90%
		80%
Relative Humidity Range		65% $\pm$ 20%
Dimension		D = 10.5mm max., H = 44.5mm max.
Weight		Approx. 30g

- This specification is available only for the testing within one month since receipt of battery packs
- To keep the best performance for those not used for a long time, we recommend to charge the cells/batteries at least 30% after discharge entirely in every 6 months.
- Note: Specifications are subject to be modified without prior notice.

Diagram



Dimensions (cell)

D	: 9.8 to 10.5mm
H	: 43.5 to 44.5mm
D ₁	: ≤3.8mm
H ₁	: >1.5mm

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Part Number Table

Description	Part Number
NiMH Rechargeable Battery, AAA, 1.2V, 750mAh, 4PK Blister	MP001185

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