

NiMH Rechargeable AA (High Top) Battery

Low-self Discharge, 1.2V, 2450mAh

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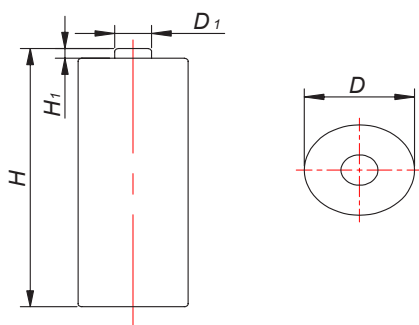
**RoHS
Compliant**

Specifications

Nominal Voltage		1.2V/cell
Capacity	Typical	2450mAh/0.2CmA@20°C
	Minimum	2450mAh/0.2CmA@20°C
Charge	Standard	0.1CmA for 16 hrs.
	Rapid	0.3CmA for 4hrs.(approx.) -ΔV = 0 to 5mV/cell, Temp. cut-off = 45 to 50°C, dT / dt=0.8°C/ min. Ta = 0 to 40°C.
	Trickle	0.03CmA
Maximum Discharge Current		1CmA
Discharge Cut-off Voltage		1V
Cycle Life		350 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 +30°C
	Within 3 months	-20°C to +40°C
	Within 1 month	-20°C to +50°C
Typical Capacity Remained at 20°C(or below)		70%
		60%
Relative Humidity Range		65% ±20%
Dimension		D = 14.5mm max., H = 50.5mm 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	: 13.8 to 14.5mm
H	: 49.5 to 50.5mm
D₁	: ≤5.5mm
H₁	: >1.3mm

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Part Number Table

Description	Part Number
NiMH Rechargeable Battery, AA, 1.2V, 2450mAh, 4PK Blister	MP001182

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