



Nickel-Metal Hydride Rechargeable Batteries H180AA

A. Basic

Type	Sealed Rechargeable Ni-MH	
Model	H180AA	
Size	AA	
Nominal Voltage (V)	1.2	
Nominal Capacity (mAh)	1800	
Dimension	Diameter (mm)	14.5(+0/-0.7)
	Height (mm)	50.0(+/-0.5)
Standard Charging	Current (mA)	180
	Time (h)	16
Rapid Charging	Current (mA)	900
	Time (h)	2.1
Operation Temperature(°C)	Standard Charging	0~45
	Rapid Charging	10~45
	Trickle Charge	0~45
	Discharging	-20~50
	Storage	-20~35
Permanent Charging Current (mA)	90~180	
Maximum Discharging Current (mA) (continuous)	1800	
Charge Impedance (mΩ)	≤45 (1000Hz)	
Discharge Cut-off Voltage (V)	1.0	
Charge Retention (20°C)	≥75% (Storage: 6 months)	
	≥70% (Storage: 1 year)	
Weight Approx. (g)	28.5	