

## Nickel-Metal Hydride Rechargeable Batteries H160AA

### A. Basic

Type		Sealed Rechargeable Ni-MH
Model		H160AA
Size		AA
Nominal Voltage (V)		1.2
Nominal Capacity (mAh)		1600
Dimension	Diameter (mm)	14.5 <sup>+0</sup> <sub>-0.7</sub>
	Height (mm)	50.0 <sup>±0.5</sup>
Standard Charging	Current (mA)	160
	Time (h)	16
Quick Charging	Current (mA)	480
	Time (h)	4
Rapid Charging	Current (mA)	1600
	Time (h)	1.2
Operation Temperature(°C)	Standard Charging	0~45
	Rapid Charging	10~40
	Discharging	-20~65
	Storage	-20~35(RH≤85%)
Permanent Charging Current (mA)		48~80
Maximum Discharging Current (mA) (continuous)		4800
Charge Impedance (mΩ)		≤35 (1000Hz)
Discharge Cut-off Voltage (V)		1.00
Charge Retention (20°C)		≥60%
Weight Approx. (g)		25