

Nickel-Metal Hydride Rechargeable Batteries H700D

A. Basic

Type		Sealed Rechargeable Ni-MH
Model		H700D
Size		D
Nominal Voltage (V)		1.2
Nominal Capacity (mAh)		7000
Dimension	Diameter (mm)	32.7 ⁺⁰ _{-0.7}
	Height (mm)	60.0 ^{±0.5}
Standard Charging	Current (mA)	700
	Time (h)	16
Quick Charging	Current (mA)	2100
	Time (h)	4
Operation Temperature(°C)	Standard Charging	0~45
	Rapid Charging	10~40
	Discharging	-20~65
	Storage	-20~35(RH≤85%)
Permanent Charging Current (mA)		210~350
Maximum Discharging Current (mA) (continuous)		7,000
Charge Impedance (mΩ)		≤14 (1000Hz)
Discharge Cut-off Voltage (V)		1.00
Charge Retention (20°C)		≥60%
Weight Approx. (g)		158