

Nickel-Metal Hydride Rechargeable Batteries H510D

A. Basic

Type		Sealed Rechargeable Ni-MH
Model		H510D
Size		D
Nominal Voltage (V)		1.2
Nominal Capacity (mAh)		5100
Dimension	Diameter (mm)	$32.7^{+0}_{-0.7}$
	Height (mm)	$61.0^{\pm 0.5}$
Standard Charging	Current (mA)	510
	Time (h)	16
Quick Charging	Current (mA)	1530
	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)		150~255
Maximum Discharging Current (mA) (continuous)		5,000
Charge Impedance (mΩ)		≤15 (1000Hz)
Discharge Cut-off Voltage (V)		1.00
Charge Retention (20°C)		≥60%
Weight Approx. (g)		135