

Nickel-Metal Hydride Rechargeable Batteries H300SC

A. Basic

Type		Sealed Rechargeable Ni-MH
Model		H300SC
Size		SC
Nominal Voltage (V)		1.2
Nominal Capacity (mAh)		3000
Dimension	Diameter (mm)	$22.5^{+0}_{-0.7}$
	Height (mm)	$42.5^{\pm 0.5}$
Standard Charging	Current (mA)	300
	Time (h)	16
Quick Charging	Current (mA)	900
	Time (h)	4
Rapid Charging	Current (mA)	1500
	Time (h)	2.4
Operation Temperature(°C)	Standard Charging	0~45
	Rapid Charging	10~40
	Discharging	-20~65
	Storage	-20~35(RH≤85%)
Permanent Charging Current (mA)		90~150
Maximum Discharging Current (mA) (continuous)		6,000
Charge Impedance (mΩ)		≤16 (1000Hz)
Discharge Cut-off Voltage (V)		1.00
Charge Retention (20°C)		≥60%
Weight Approx. (g)		59