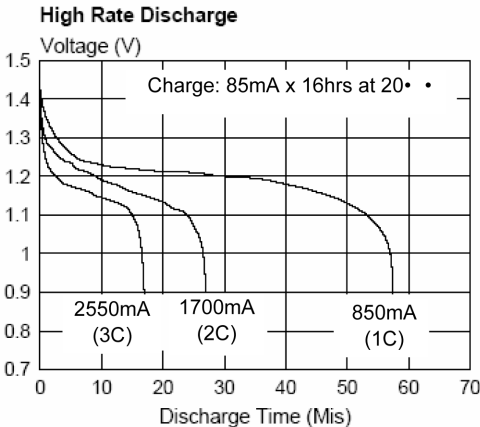
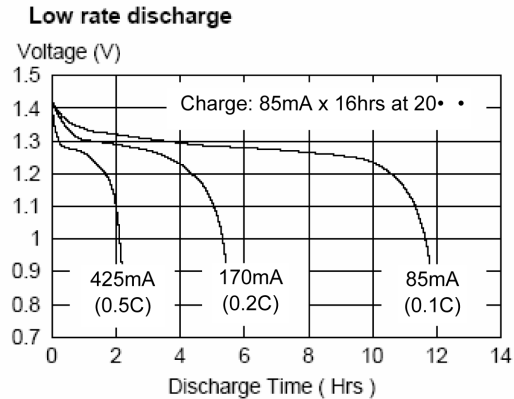


Chemical System:	Nickel Metal Hydride	Ni-MH				
Type	AAA	Flat Tap				
Nominal Voltage	Enhanced Capacity	1.2	V			
Nominal Capacity	Low Rate - 0.1C	850	mAh			
Weight		14.5	g			
Capacity		Charge	Discharge		Minimum	Typical
	Low Rate - 0.1C	0.1C	0.2C		850 mAh	890 mAh
	High Rate - 1C	0.1C	1C		765 mAh	810 mAh
Charging		Standard		Quick• •		Fast• •
	Minimum Charge	90 mA (0.1C)		90 mA (0.1C)		90 mA (0.1C)
	Time Required (hrs)	16 hrs		16 hrs		16 hrs
	Maximum Charge	170 mA (0.2C)		430 mA (0.5C)		850 mA (1C)
	Time Required (hrs)	< 8 hrs		< 2.25 hrs		< 66 min (or -ΔV)
	Minimum Overcharge	85 mA (0.1C)				
	Maximum Overcharge	1700 mA with cut-off control				
Maximum Discharge Current	Continuous	2.55 A				
	Momentary (1 second)	8.5 A				
Internal Impedance	Typical at 1000Hz	40 milliohms upon fully charged				
Temperature		Storage for < 1 Month (•)			Storage for < 1 Year (•)	
	Minimum	-20			-10	
	Maximum	40			30	
		Discharge (•)			Charge (•)	
	Minimum	-20			0	
	Maximum	50			45	
Service Life	Standard (IEC61436)	upto 500 cycles (for reference)				
Designations		IEC - 61436/FIDS				

* Quick and Fast charge require cut-off control circuitry to terminate charge or switch to trickle charge when cell reaches full charge

Remark: The information contained herein is presented only as a guide for the applications of our products

Data in this specification are subjected to change without notice and become contractual only after written confirmation by STI (Hong Kong) Limited



Dimensions (mm)		
D	10.0	± 0.5
C	4.7	± 0.3
H	43.0	± 0.5
H1	0.3	(REF)

