

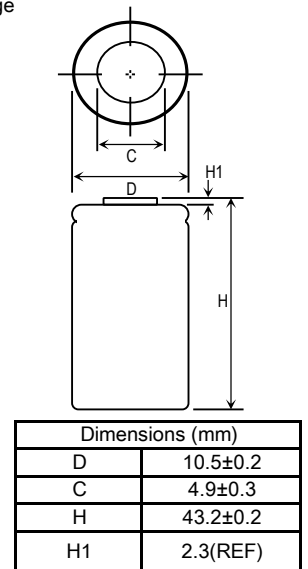
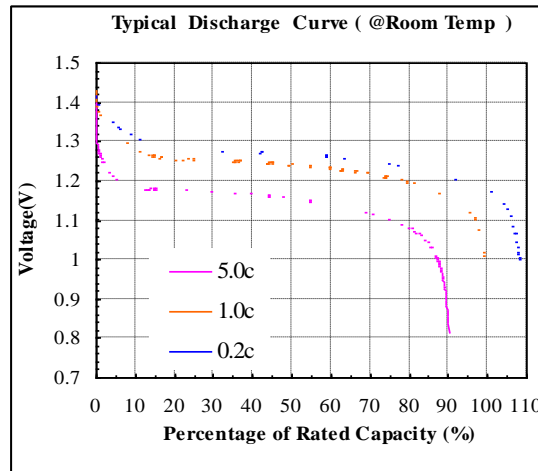
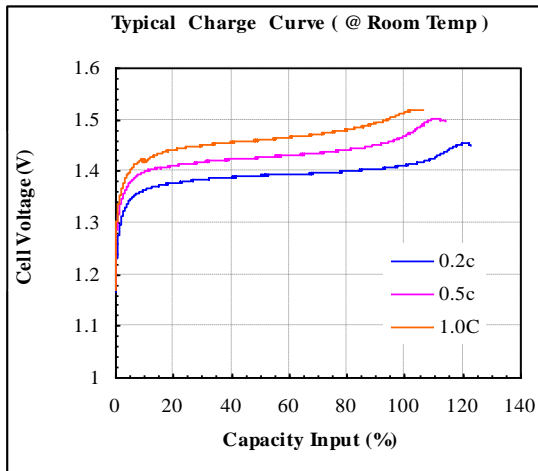
Battery Type: Cylindrical

Chemistry: NiMH

Model No. : MH950AAA - ready 2 use

Type	AAA (LR03) - Consumer Top				
Nominal Voltage	Standard	1.2V			
Weight	12				
Capacity		Charge	Discharge	Nominal	Typical
	Low Rate - 0.2C	0.1C	0.2C	920 mAh	940 mAh
	High Rate - 3C	1.0C	3C	782 mAh	2120 mAh
Charging		Standard	Quick*	Fast*	
	Charge Current	92 mA (0.1C)	460 mA (0.5C)	920 mA (1.0C)	
	Time Required (hrs)	16 hrs	144 min	69 min or $-\Delta V(5mV)$	
	Minimum Overcharge	90 mA (0.1C * 24d)			
	Maximum Overcharge	180 mA (0.2C*1d) with cut-off control			
Maximum Discharge Current	Continuous	950 mA			
	Momentary (1 second)	2700 mA			
Internal Impedance	Typical at 1000Hz	35 milliohms at 50% Discharge			
Temperature		Storage for < 1 Month (deg C)		Storage for < 1 Year (deg C)	
	Minimum	-20		-20	
	Maximum	50		40	
		Discharge (deg C)		Charge (deg C)	
	Minimum	-20		-10	
	Maximum	45		45	
	180 d storage at room temp		360 d storage at room temp		
Charge retentation	100% pre-charged	630mAh		360mAh	
Service Life	Standard (IEC61436)	500 cycles (based on standard charge)			
Designations	IEC - 61951-2 (2003-04)				

* Quick and Fast charge requires charge control to terminate fast charge or switch to trickle charge when cell reaches full charge



DATE 4/30/2016