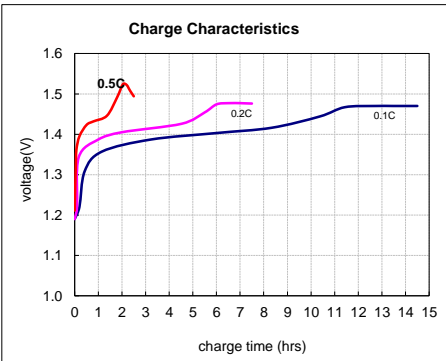
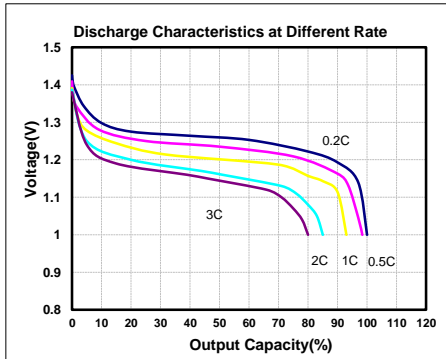
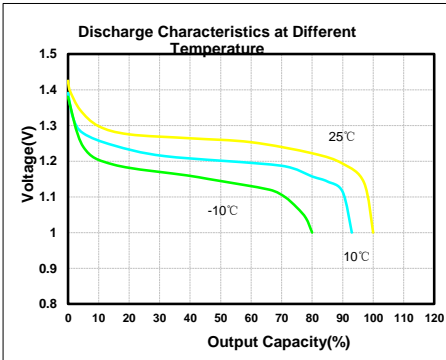
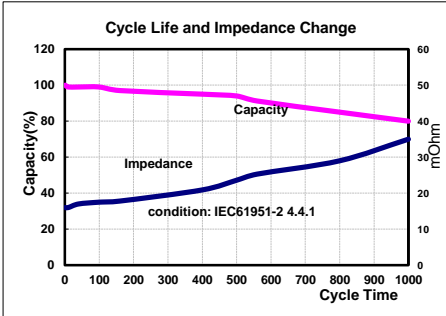

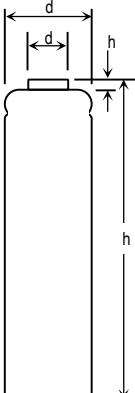


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity				
nominal	950 mAh	discharge at 0.2C		
minimal	>855 mAh	discharge at 1C		
	900 mAh	discharge at 0.2C		
typical	920mAh	1.0V end discharge voltage		
		ambient temperature 20°C		
		discharge at 0.2C °C		
Low Temperature Discharge	>720mAh	discharged at 0.2C at -10°C		
max. discharge current	2700 mA	ambient temperature 20...50°C		
charge				
standard charge	charge current 90 mA	charge time 15hrs at 20°C		
quick charge	500 mA	2.3hrs for empty battery		
max. charge	1000mA	55mins		
recommended charge	-dV	0... 10 mV		
termination control	dT/dt	0.8...1°C per min		
parameters	TCO	40...50°C		
trickle charge current	26...43 mA	(recommended)		
Charge retention	>810mAh	discharge at 0.2C after storage 28 days at 20+/-5°C		
	>720mAh	discharge at 0.2C after storage 6 months at 20+/-5°C		
	>540mAh	discharge at 0.2C after storage 12 months at 20+/-5°C		
internal resistance	<35 mOhms	at 1000Hz battery fully charged		
life expectancy	>1000 cycles	IEC61951-2 standard		
ambient temperature range	0...45°C	standard charge		
	10...45°C	fast charge		
	-20...50°C	discharge		
	-10...45°C	storage less than 3 months		
	-10...35°C	storage less than 1 year		
				
				
		cell dimensions (with sleeve)		
		diameter d1	10.5-0.5 mm	
		diameter d2	3.8+/-0.4 mm	
		height h1	44.5-0.5 mm	
		height h2	1.5-0.3 mm	
		weight	approx. 13 g	
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	in950AAA			
DRAWN BY / DATE	Herry Li/2010/03/10			

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.