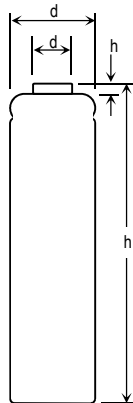
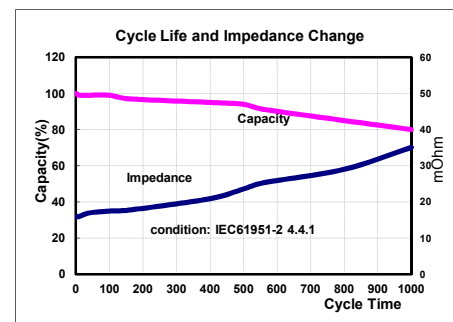
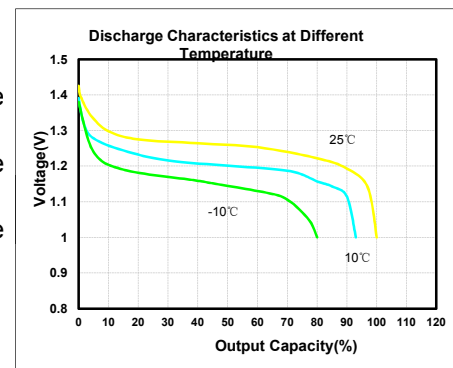
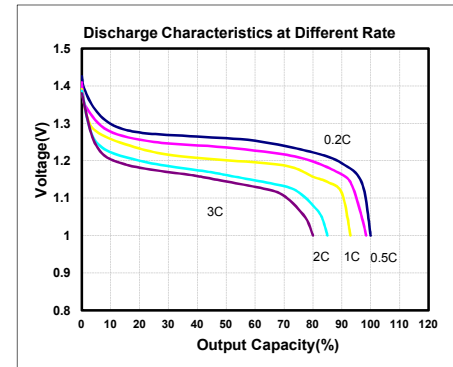
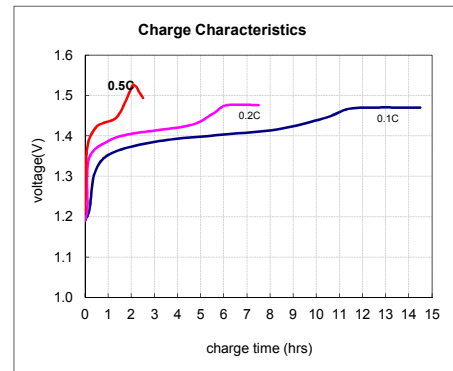


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)
capacity		
nominal	950 mAh	discharge at 0.2C
minimal	>855 mAh	discharge at 1C
	900 mAh	discharge at 0.2C
		1.0V end discharge voltage
		ambient temperature 20°C
typical	920mAh	discharge at 0.2C °C
Low Temperature 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	5.0+/-0.4 mm
height h1	44.0-0.5 mm
weight	approx. 13 g

DATA SHEET FOR	Ni-MH AAA
VAPETECH DRAWING	in950AAAF
DRAWN BY / DATE	Herry Li/2010/03/10

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