		conditions	
nominal voltage	1.2 V		Charge Characteristics
max. charge voltage	1.5 V	at standard charge (0.1C/20℃)	1.6 1.5 0.55
capacity			0.2C 0.1C
nominal	950 mAh	discharge at 0.2C	∑ 1.4 ∑ 1.4
	>855 mAh	discharge at 1C	of to the control of
minimal	900 mAh	discharge at 0.2C	1.2
		1.0V end discharge voltage	1.1
		ambient temperature 20℃	
typical	920mAh	discharge at 0.2C ℃	1.0 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
		Ğ	charge time (hrs)
Low Temperature	>720mAh	discharged at 0.2C at -10℃	
Discharge			Discharge Characteristics at Different Rate
max. discharge	2700 mA	ambient temperature	1.4
current		2050℃	§1.3
l .			(2) 1.3 (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
charge	charge current	•	> 1.1 3c
standard charge	90 mA	15hrs at 20℃	1
quick charge	500 mA	2.3hrs for empty battery	0.9 2C 1C 0.5C
max. charge	1000mA	55mins	0.8
recommended charge	-dV	010 mV	0.5 0 10 20 30 40 50 60 70 80 90 100 110 120 Output Capacity(%)
termination control	dT/dt	0.81°C per min	Output Capacity(%)
parameters	TCO	4050°C	
trickle charge current	2643 mA	(recommended)	Discharge Characteristics at Different 1.5 Temperature
Charge retention	>810mAh	discharge at 0.2C after storage 28 days at 20+/-5 $^{\circ}$ C	1.4
	>720mAh	discharge at 0.2C after storage	51.3 S
	720110 (11	6 months at 20+/-5°C	otto (otto
	>540mAh	discharge at 0.2C after storage	100
		12 months at 20+/-5°C	10°C
internal resistance	<35 mOhms	at 1000Hz	0.9
		battery fully charged	0.8 0 10 20 30 40 50 60 70 80 90 100 110 120
life even etem ev	>1000 avalos		Output Capacity(%)
life expectancy	>1000 cycles	IEC61951-2 standard	Cycle Life and Impedance Change
ambient temperature	045℃	standard charge	120 60
range	10…45℃	fast charge	100
	-2050℃	discharge	© 80 Capacity 40
	-10…45℃	storage less than 3 months	mpedance 1300 E
	-10…35℃	storage less than 1 year	(% 80 Capacity 40 Eggs 20 Capacity 40 Capa
		A	20 condition: IEC61951-2 4.4.1
		d	20 10
and and Co		 	0 100 200 300 400 500 600 700 800 900 1000 Cycle Time
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Cycle Time
		}	
			cell dimensions (with sleeve)
			diameter d1 10.5-0.5 mm
			diameter d2 5.0+/-0.4 mm
		h l	height h1 44.0-0.5 mm
			weight approx. 13 g
DATA SHEET FOR	Ni-MH AAA		
VAPEXTECH DRAWING	in950AAAF		
DRAWN BY / DATE	Herry Li/2010/03/10		