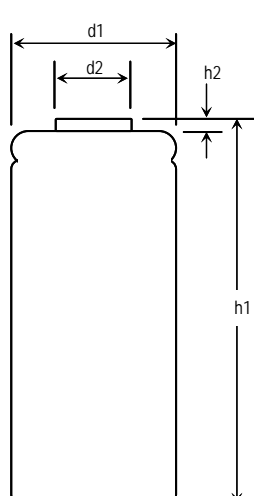


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	2100mAh	discharge at 0.2C	
	>1890 mAh	discharge at 1C	
minimal	2100mAh	discharge at 0.2C	
Typical	2200mAh	1.0V end discharge voltage	
		ambient temperature 20	
max. discharge current	6.3A	ambient temperature 20...50	
charge	charge current	charge time	
Trickle charge	105 mA	48hrs at 20	
standard charge	210 mA	15hrs at 20	
trickle charge current	105...210 mA	(recommended)	
Trickle Charge Life	>=4year	0.05C (0~70)	
continuous overcharge (less than 1 year)	<210 mA	no conspicuous deformation no leakage	
internal resistance	<20 mOhms	at 1000Hz battery fully charged	
life expectancy	>500 cycles	IEC61951-1 Permanent Charge Endurance Test	
Charge retention	>1365 mAh	discharge at 0.2C after storage 28 days at 20+/-5	
ambient temperature range	0...70 -20...70 -20...35 -20...60	standard charge discharge more than 1 week less than 1 week	



mechanical specifications

cell dimensions (with sleeve)

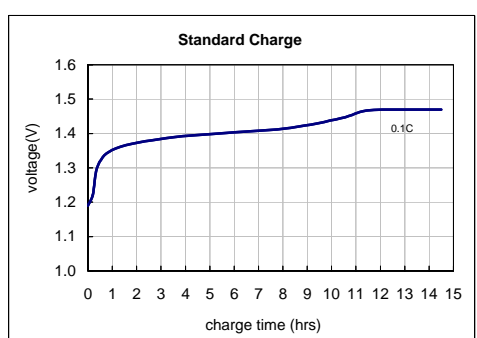
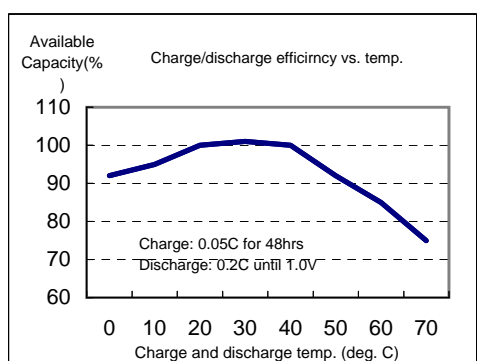
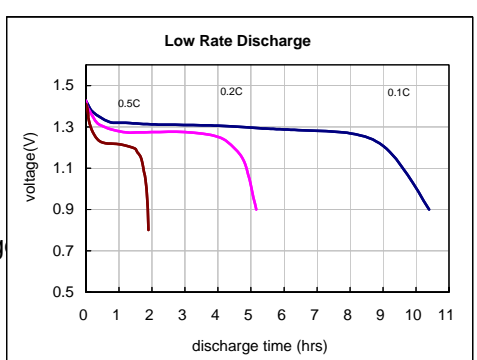
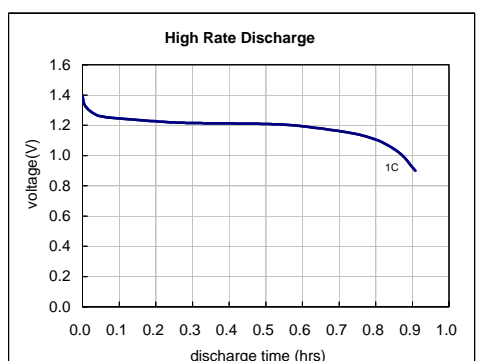
diameter d1 17.0-0.5 mm

diameter d2 8.0+/-0.4 mm

height h1 50.0-0.5 mm

weight approx. 38 g

DATA SHEET FOR	Ni-MH A
VAPEXTECH DRAWING	VTE2100AAHT
DRAWN BY / DATE	Herry Li/2005/10/25

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