nominal voltage max. charge voltage 2.2 V at standard charge (0.1C/20) capacity nominal 1250mAh discharge at 0.2C discharge at 0.2C minimal 1250mAh discharge at 0.2C discharge at 0.2C minimal 1280mAh 1.0V and discharge voltage ambient temperature 20 ambient temperature 2050 charge current 2050 charge current 62.5 mA destrate 20 discharge at 0.2C discharge arbient temperature 2050 charge current 62.5 mA destrate 20 discharge at 0.2C discharge arbient temperature 2050 charge current 62.5 mA destrate 20 discharge more (res) life expectancy >500 cycles discharge more (res) life expectancy >500 cycles discharge discharge discharge discharge discharge discharge more (res) life expectancy >500 cycles discharge discharge more (res) life expectancy >500 cycles discharge discharge discharge more (res) life expectancy >500 cycles discharge discharge more (res) life expectancy >500 cycles discharge discharge more (res) life expectancy >500 cycles discharge discharge more (res) life expectancy -2035 more than 1 week life hybrid discharge more (res) life expectancy -2035 more than 1 week			conditions	
max. charge voltage capacity nominal	nominal voltage	1 2 \/	Conditions	
nominal 1250mAh discharge at 0.2C discharge at 0.2C Typical 1280mAh discharge at 0.2C 1250mAh discharge at 0.2C 1250mAh discharge at 0.2C 1.0V end discharge voltage ambient temperature 20 ambient temperatur	_			1.6
current 3.75A ambient temperature 2050 charge charge current charge time 7.70	nominal minimal Typical	>1125 mAh 1250mAh	discharge at 1C discharge at 0.2C 1.0V end discharge voltage	1.2
charge Trickel charge	_	3.75A	•	
Trickel Charge Life >=4year 0.05C (0~70) Trickel Charge Life -10 Charge Charge To Charge and discharge temp. (Jeg. C) Trickel Charge Life -10 Charge Life To Charge and discharge temp. (Jeg. C) Trickel Charge Life -10 Charge Life To Charge Life Life To Charge Life Life Life Life Life Life Life Lif	Trickel charge standard charge	62.5 mA 125 mA	48hrs at 20 15hrs at 20	Capacity(% Charge/discharge efficiency vs. temp.) 110 100 90
continuous overcharge <125 mA no conspicuous deformation no leakage internal resistance <25 mOhms at 1000Hz battery fully charged life expectancy >500 cycles IEC61951-1 Permanent Charge Endurance Test discharge at 0.2C after storag 28 days at 20+/-5 standard charge discharge more than 1 week -2070				Charge: 0.05C for 48hrs
(less than 1 year) internal resistance	Trickel Charge Life	>=4year	0.05C (0~70)	0 10 20 30 40 50 60 70
battery fully charged life expectancy >500 cycles IEC61951-1 Permanent Charge Endurance Test discharge at 0.2C after storag 28 days at 20+/-5 standard charge -2070 discharge -2035 more than 1 week less than 1 week less than 1 week	_	<125 mA	•	Low Rate Discharge
Charge retention >812.5mAh discharge at 0.2C after storag 28 days at 20+/-5 standard charge discharge more than 1 week less t	internal resistance	<25 mOhms		0.50
ambient temperature 070 standard charge discharge more than 1 week less than 1 week less than 1 week -2060 -		-	Charge Endurance Test	0.9
-2060 less than 1 week High Rate Discharge 1.6 1.4 1.2 2.1.0 2.0.0 0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.6 discharge time (hrs) mechanical specifications	ambient temperature	070 -2070	28 days at 20+/-5 standard charge discharge	0.5 0 1 2 3 4 5 6 7 8 9 10 11
d1 1.4 1.2 1.0				
mechanical specifications				1.4 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
diameter d1 14.3-0.5 mm diameter d2 8.0+/-0.4 mm height h1 48.5-0.5 mm			h1	cell dimensions (with sleeve) diameter d1 14.3-0.5 mm diameter d2 8.0+/-0.4 mm height h1 48.5-0.5 mm
DATA SHEET FOR Ni-MH AA weight approx. 26 g			_	weight approx. 26 g
VAPEXTECH DRAWING VTE1250AAHT	VAPEXTECH DRAWING	VTE1250AAHT] ——	
DRAWN BY / DATE Herry Li/2005/10/25	DRAWN BY / DATE	Herry Li/2005/10/25		

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

