

nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	1250mAh	discharge at 0.2C	
	>1125 mAh	discharge at 1C	
minimal	1250mAh	discharge at 0.2C	
Typical	1280mAh	1.0V end discharge voltage	
		ambient temperature 20	
max. discharge current	3.75A	ambient temperature 20...50	
charge	charge current	charge time	
Trickel charge	62.5 mA	48hrs at 20	
standard charge	125 mA	15hrs at 20	
trickle charge current	62.5...125 mA	(recommended)	
Trickel Charge Life	>=4year	0.05C (0~70)	
continuous overcharge (less than 1 year)	<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	
Charge retention	>812.5mAh	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 14.3-0.5 mm diameter d2 8.0+/-0.4 mm height h1 48.5-0.5 mm weight approx. 26 g
DATA SHEET FOR	Ni-MH AA		
VAPEXTECH DRAWING	VTE1250AAHT		
DRAWN BY / DATE	Herry Li/2005/10/25		

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