

nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	600mAh	discharge at 0.2C	
	>540 mAh	discharge at 1C	
minimal	600mAh	discharge at 0.2C	
Typical	630mAh	1.0V end discharge voltage	
		ambient temperature 20	
max. discharge current	1.8A	ambient temperature 20...50	
charge	charge current	charge time	
Trickle charge	30 mA	48hrs at 20	
standard charge	60 mA	15hrs at 20	
trickle charge current	30...60 mA	(recommended)	
Trickle Charge Life	>=4year	0.05C (0~70)	
continuous overcharge (less than 1 year)	<60 mA	no conspicuous deformation no leakage	
internal resistance	<40 mOhms	at 1000Hz battery fully charged	
life expectancy	>500 cycles	IEC61951-1 Permanent Charge Endurance Test	
Charge retention	>390mAh	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 10.5-0.5 mm
diameter d2 5.0+/-0.4 mm
height h1 43.5-1.0 mm
weight approx. 13 g

DATA SHEET FOR	Ni-MH AAA
VAPXTECH DRAWING	VTE600AAAHT
DRAWN BY / DATE	Herry Li/2005/10/25

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