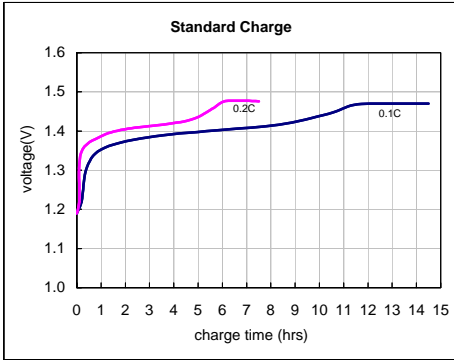
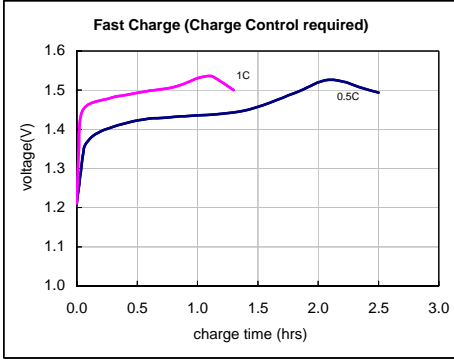
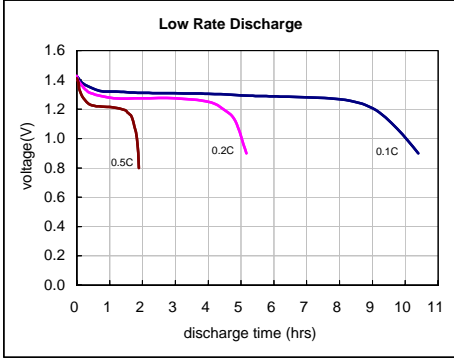
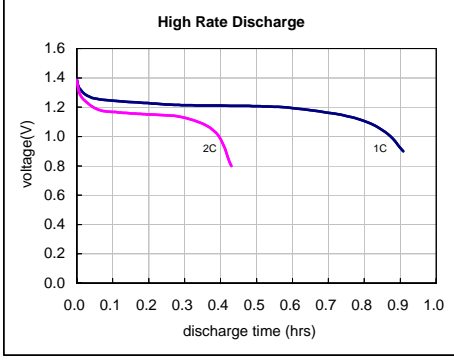


<b>nominal voltage</b>	1.2 V	conditions		
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )		
<b>capacity</b>				
nominal	600 mAh	discharge at 0.2C		
	>540 mAh	discharge at 1C		
minimal	600	discharge at 0.2C		
		1.0V end discharge voltage		
<b>typical</b>	650mA	ambient temperature 20		
<b>max. discharge</b>		discharge at 0.2C		
<b>current</b>	1200 mA	ambient temperature 20...50		
charge	charge current	charge time		
standard charge	60 mA	15hrs at 20		
quick charge	500 mA	1.2hrs for empty battery		
max. charge	800mA	40mins		
recommended charge	-dV	0...10 mV		
termination control	dT/dt	0.8...1 per min		
parameters	TCO	40...50		
trickle charge current	21...35mA	(recommended)		
<b>continuous overcharge</b>	<30 mA	no conspicuous deformation		
(less than 1 year)		no leakage		
<b>internal resistance</b>	<35 mOhms	at 1000Hz		
		battery fully charged		
<b>life expectancy</b>	>500 cycles	IEC61951-2 standard		
<b>ambient temperature</b>	0...45	standard charge		
range	10...40	fast charge		
	-10...50	discharge		
	-10...45	storage less than 3 months		
	-10...35	storage less than 1 year		
				
				
				<b>mechanical specifications</b>
				cell dimensions (with sleeve)
				diameter d1 10.5-0.5 mm
				diameter d2 3.2+/-0.4 mm
				height h1 44.0-0.5 mm
				height h2 1.5-0.3 mm
				weight approx. 10 g
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE600AAA			
DRAWN BY / DATE	Herry Li/2005/5/5			



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