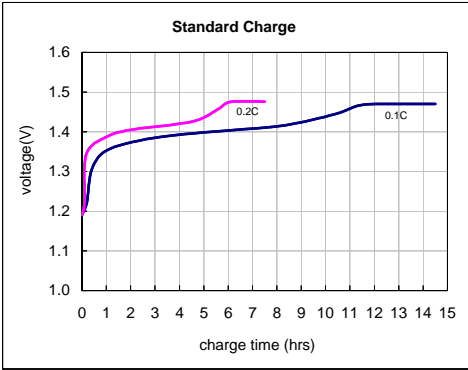
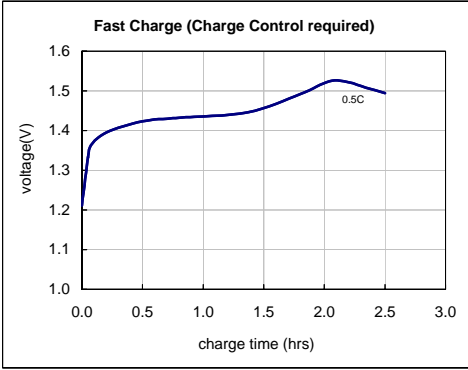
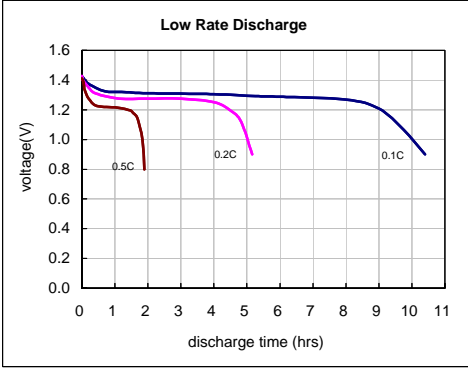
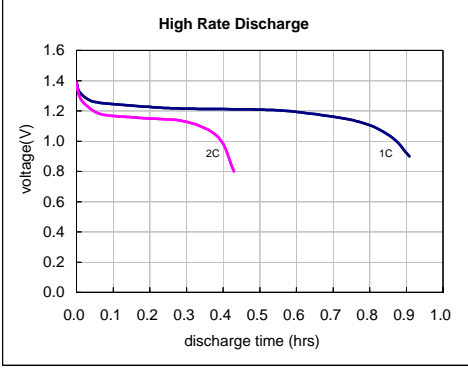
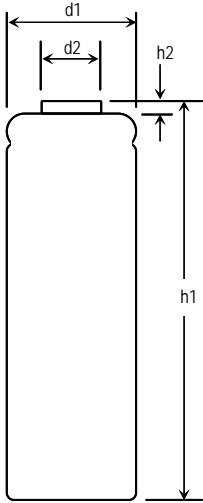


<b>nominal voltage</b>	1.2 V	conditions		
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )		
<b>capacity</b>				
nominal	2700 mAh	discharge at 0.2C		
	>2250 mAh	discharge at 1C		
minimal	2500 mAh	discharge at 0.2C		
		1.0V end discharge voltage		
		ambient temperature 20		
Typical	2550mAh	discharge at 0.2C		
<b>max. discharge current</b>	8100 mA	ambient temperature 20...50		
<b>charge</b>				
standard charge	charge current 270 mA	charge time 15hrs at 20		
quick charge	700 mA	4hrs for empty battery		
fast charge	1500 mA	1.9hrs for empty battery		
max. Charge	2500mA	50 mins		
recommended charge	-dV	0...5mV		
termination control	dT/dt	0.8...1 per min		
parameters	TCO	40...50		
trickle charge current	50...100 mA	(recommended)		
continuous overcharge (less than 1 year)	<100 mA	no conspicuous deformation no leakage		
<b>internal resistance</b>	<25 mOhms	at 1000Hz battery fully charged		
<b>life expectancy</b>	>500 cycles	IEC 61951-2 standard		
<b>ambient temperature range</b>	0...45 10...45 -20...50 -10...45 -10...35	standard charge fast charge discharge storage less than 3 months storage less than 1 year		
				
				<b>mechanical specifications</b> cell dimensions (with sleeve) diameter d1 14.4-0.5 mm diameter d2 5.0+/-0.4 mm height h1 50.5-0.5 mm height h2 1.5-0.3 mm weight approx. 31 g
DATA SHEET FOR	Ni-MH AA			
VAPEXTECH DRAWING	VTE2700AA			
DRAWN BY / DATE	Herry Li/2005/05/15			

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