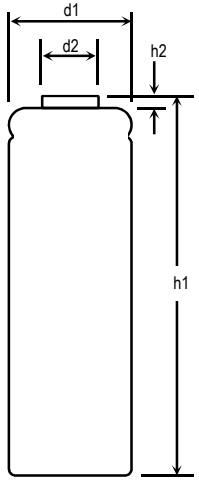
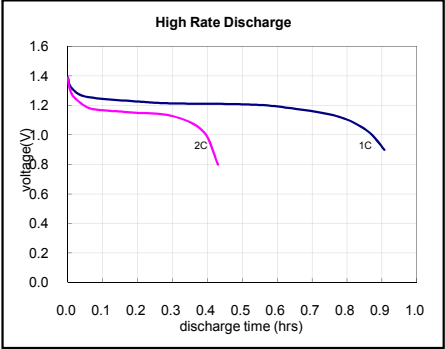
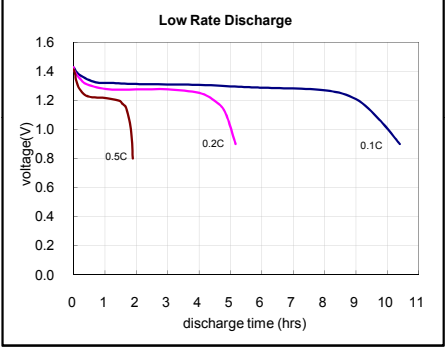
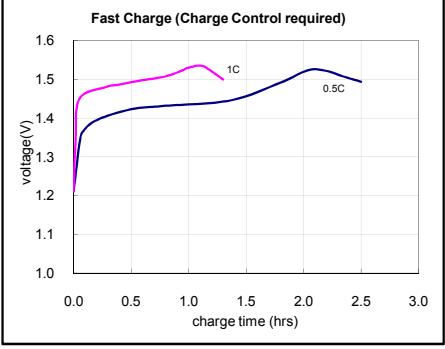
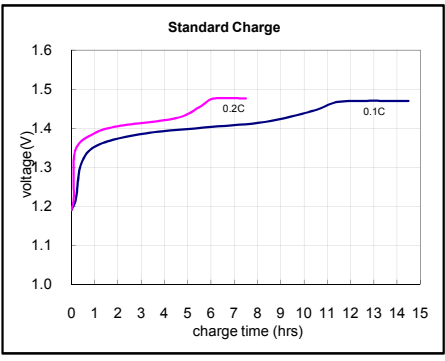


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)	
capacity			
nominal	2000 mAh	discharge at 0.2C	
	>1750 mAh	discharge at 1C	
minimal	2000 mAh	discharge at 0.2C	
		1.0V end discharge voltage	
		ambient temperature 20°C	
typical	2050mAh	discharge at 0.2C	
max. discharge current	6000 mA	ambient temperature 20...50°C	
charge			
standard charge	charge current 200 mA	charge time 15hrs at 20°C	
quick charge	700 mA	2.9hrs for empty battery	
fast charge	1500 mA	1.2hrs for empty battery	
max. charge	2000mA	60mins	
recommended charge	-dV	0...10mV	
termination control	dT/dt	0.8...1°C per min	
parameters	TCO	40...50°C	
trickle charge current	20...50 mA	(recommended)	
continuous overcharge (less than 1 year)	<100 mA	no conspicuous deformation no leakage	
internal resistance	<25 mOhms	at 1000Hz battery fully charged	
life expectancy	>500 cycles	IEC61951-2 standard	
ambient temperature range	0...45°C 10...45°C -20...50°C -10...45°C -10...35°C	standard charge fast charge discharge storage less than 3 months storage less than 1 year	



mechanical specifications
cell dimensions (with sleeve)
diameter d1 14.3-0.5 mm
diameter d2 5.0+/-0.4 mm
height h1 50.3-0.5 mm
height h2 1.5-0.3 mm
weight approx. 27.5 g

DATA SHEET FOR	Ni-MH AA 2000mAh
VAPEXTECH DRAWING	VTE2000AA
DRAWN BY / DATE	Herry Li/2005/6/15

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