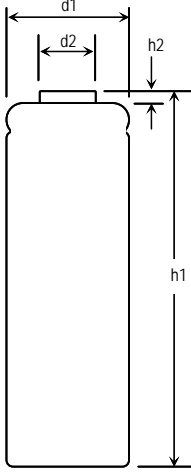
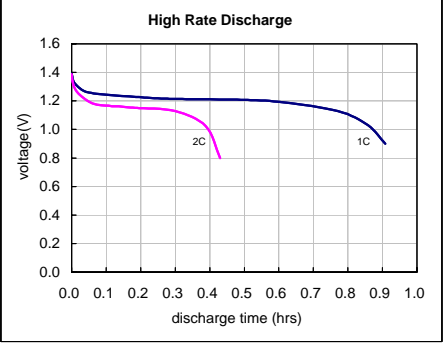
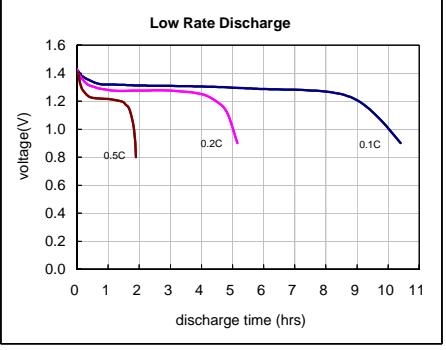
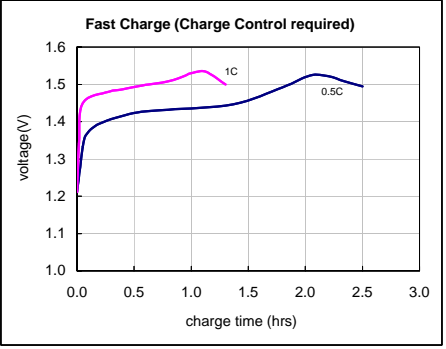
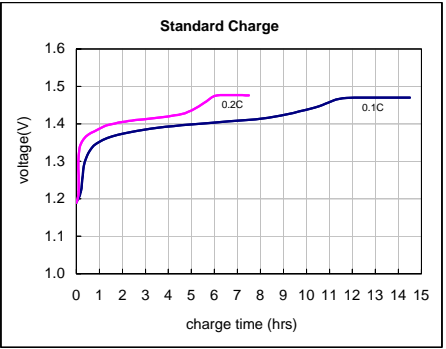


<b>nominal voltage</b>	1.2 V	conditions	
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )	
<b>capacity</b>			
nominal	2000 mAh	discharge at 0.2C	
	>1750 mAh	discharge at 1C	
minimal	2000 mAh	discharge at 0.2C	
		1.0V end discharge voltage	
		ambient temperature 20	
typical	2050mAh	discharge at 0.2C	
<b>max. discharge current</b>	6000 mA	ambient temperature 20...50	
<b>charge</b>			
standard charge	charge current 200 mA	charge time 15hrs at 20	
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 parameters	dT/dt TCO	0.8...1 per min 40...50	
trickle charge current	20...50 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	IEC61951-2 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	



**mechanical specifications**

cell dimensions (with sleeve)

diameter d1 14.3-0.5 mm

diameter d2 5.0+/-0.4 mm

height h1 50.5-0.5 mm

height h2 1.5-0.3 mm

weight approx. 28 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.