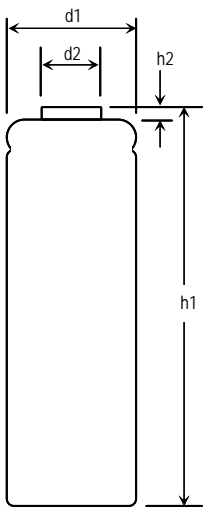
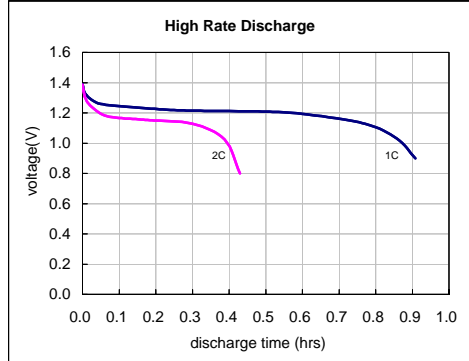
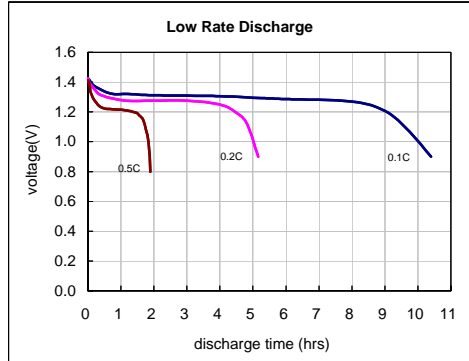
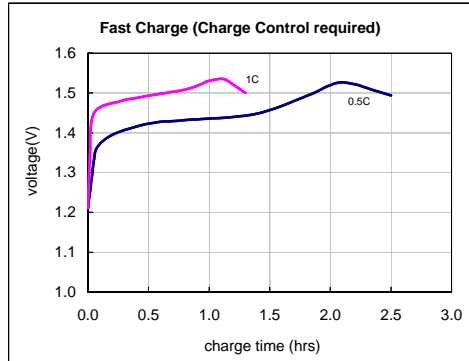
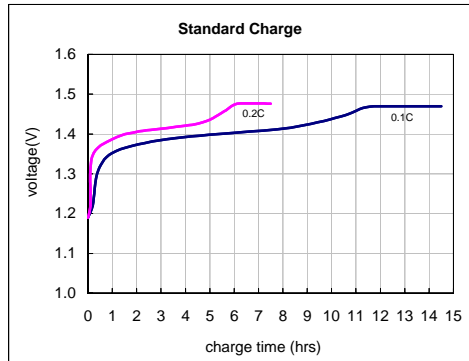


<b>nominal voltage</b>	1.2 V	conditions
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )
<b>capacity</b>		
nominal	2200 mAh	discharge at 0.2C
	>1870 mAh	discharge at 1C
minimal	2100 mAh	discharge at 0.2C
		1.0V end discharge voltage
		ambient temperature 20
typical	2150mAh	discharge at 0.2C
<b>max. discharge current</b>	6600 mA	ambient temperature 20...50
<b>charge</b>		
standard charge	charge current 220 mA	charge time 15hrs at 20
quick charge	700 mA	3hrs for empty battery
fast charge	1500 mA	1.3hrs for empty battery
max. charge	2100mA	55mins
recommended charge	-dV	0...10 mV
termination control	dT/dt	0.8...1 per min
parameters	TCO	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 8.0+/-0.4 mm  
height h1 50.0-0.5 mm  
weight approx. 29 g

DATA SHEET FOR	Ni-MH AA
VAPEXTECH DRAWING	VTE2200AAF
DRAWN BY / DATE	Herry Li/2005/6/15

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