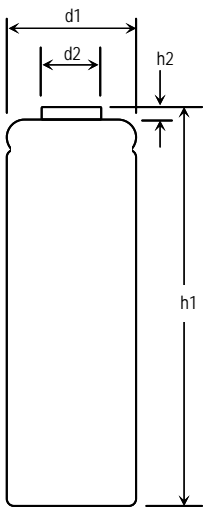
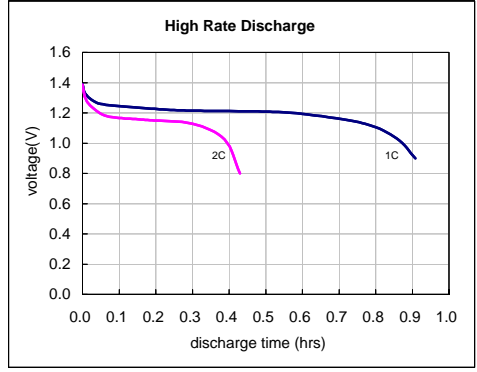
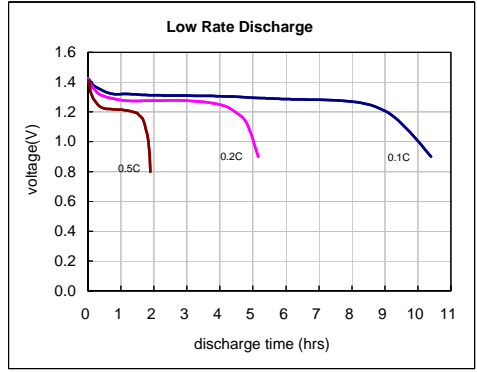
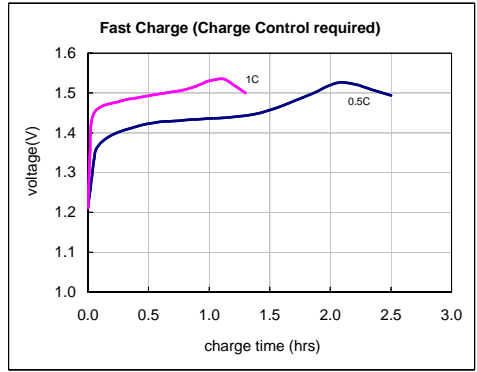
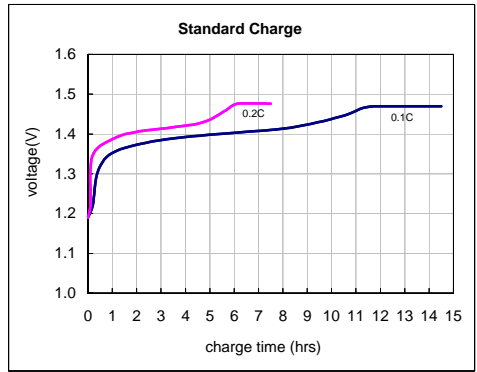


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20)
capacity		
nominal	2100 mAh	discharge at 0.2C
	>1820 mAh	discharge at 1C
minimal	2050 mAh	discharge at 0.2C
		1.0V end discharge voltage
		ambient temperature 20
typical	2100mAh	discharge at 0.2C
max. discharge current	6300 mA	ambient temperature 20...50
charge		
standard charge	charge current 210 mA	charge time 15hrs at 20
quick charge	700 mA	3hrs for empty battery
fast charge	1500 mA	1.25hrs 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
internal resistance	<25 mOhms	at 1000Hz battery fully charged
life expectancy	>500 cycles	IEC61951-2 standard
ambient temperature range	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. 29 g

DATA SHEET FOR	Ni-MH AA
VAPEXTECH DRAWING	VTE2100AA
DRAWN BY / DATE	Herry Li/2005/6/15

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