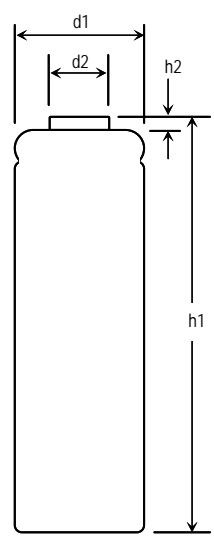
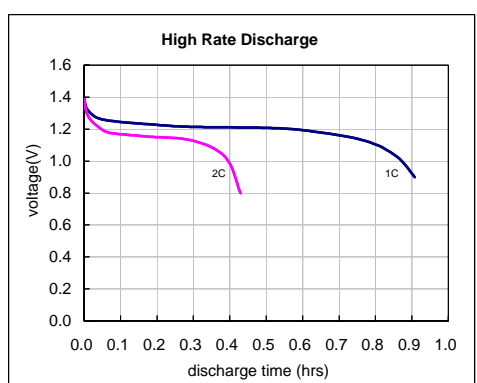
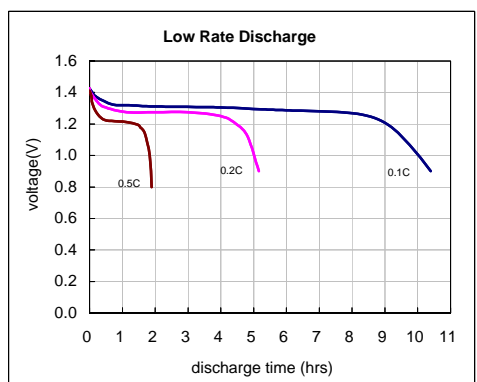
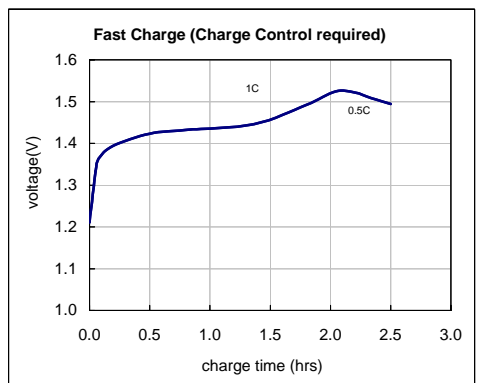
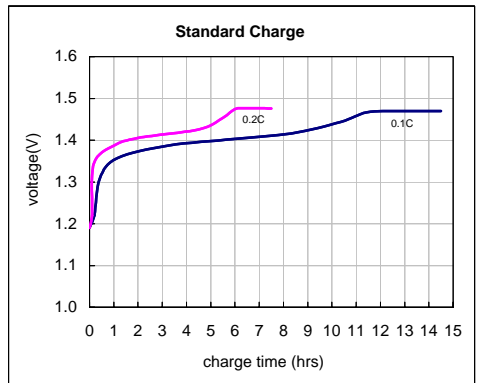


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20)
capacity		
nominal	2500 mAh	discharge at 0.2C
	>2125 mAh	discharge at 1C
minimal	2350 mAh	discharge at 0.2C
		1.0V end discharge voltage
		ambient temperature 20
max. discharge current	7500 mA	ambient temperature 20...50
charge	charge current	charge time
standard charge	250 mA	15hrs at 20
quick charge	700 mA	3.5hrs for empty battery
fast charge	1200 mA	2.1hrs for empty battery
recommended charge termination control parameters	-dV dT/dt TCO	0...5mV 0.8...1 per min 40...50
trickle charge current	23...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	IEC 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. 30 g

DATA SHEET FOR	Ni-MH AA
VAPEXTECH DRAWING	VTE2500AA
DRAWN BY / DATE	Herry Li/2004/11/15

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