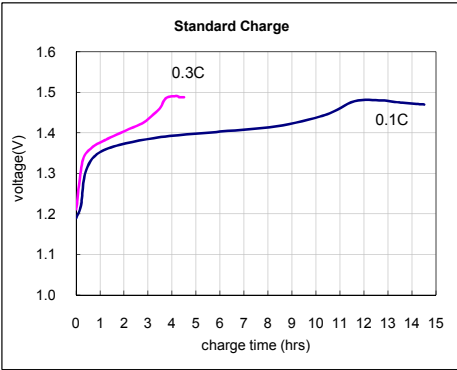
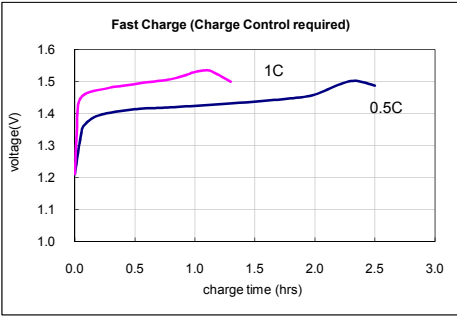
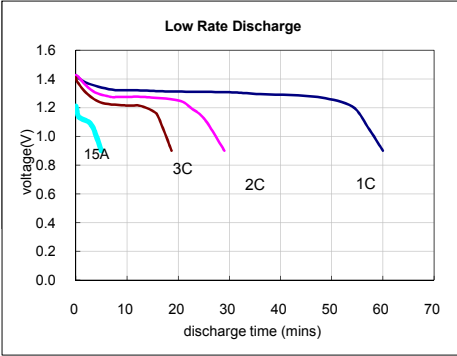
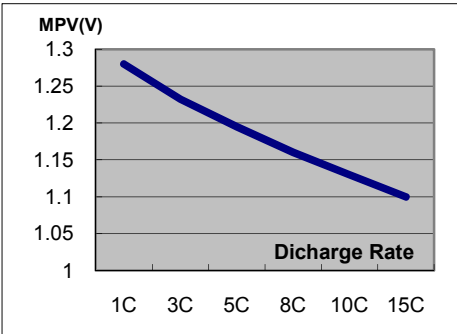

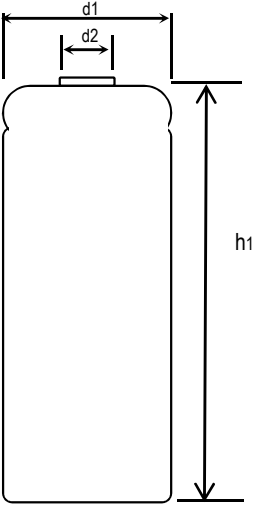


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity		discharge at 0.2C		
nominal	2000mAh	discharge at 25A		
minimal	>1700 mAh	discharge at 25A		
typical	1800mAh	0.8V end discharge voltage by 25A		
	1900mAh	ambient temperature 20°C		
max. discharge current	25A	ambient temperature 20...50°C		
Average Voltage charge	>=1.13V	discharge at 15A		
standard charge	charge current 200 mA	charge time 15hrs at 20°C		
quick charge	1000 mA	2.2hrs for empty battery		
Fast charge	2000mA	1.05hrs for empty battery		
recommended charge	-dV	0...5 mV		
termination control	dT/dt	0.8...1°C per min		
parameters	TCO	40...45°C		
trickle charge current	60...100 mA	(recommended)		
continuous overcharge (less than 1 year)	<200 mA	no conspicuous deformation		
		no leakage		
internal resistance	Average 7 mOhms (6~8mOhms)	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
Charge retention	>1400mAh	discharge at 0.2C after storage 28 days at 20+/-5°C		
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	8.0+/-0.4 mm			
height h1	49.5-0.5 mm			
weight	approx. 28 g			

DATA SHEET FOR	Ni-MH AA 2000mAh
VAPEXTECH DRAWING	VP2000AAFP
DRAWN BY / DATE	Herry Li/2007/6/22

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