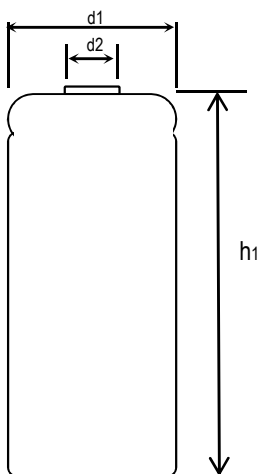
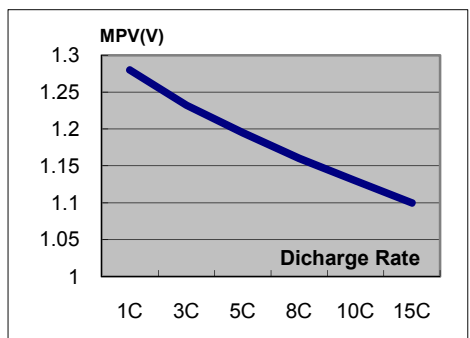
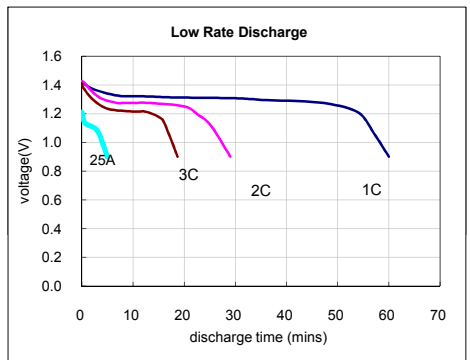
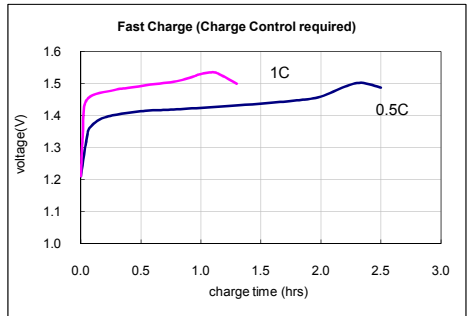
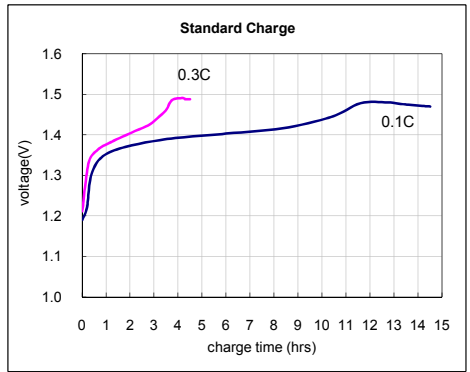


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)	
capacity		discharge at 0.2C	
nominal	2200mAh	discharge at 25A	
minimal	>1900 mAh	discharge at 25A	
typical	1900mAh	0.8V end discharge voltage by 25A	
	2050mAh	ambient temperature 20°C	
max. discharge current	25A	ambient temperature 20...50°C	
Average Voltage charge	>=1.13V	discharge at 15A	
charge	charge current	charge time	
standard charge	220 mA	15hrs at 20°C	
quick charge	1000 mA	2.4hrs for empty battery	
Fast charge	2200mA	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...120 mA	(recommended)	
continuous overcharge (less than 1 year)	<220 mA	no conspicuous deformation	
		no leakage	
internal resistance	Average 4 mOhms (3~6mOhms)	at 1000Hz	
		battery fully charged	
life expectancy	>500 cycles	IEC61951-2 standard	
Charge retention	>1540mAh	discharge at 0.2C after storage	
		28 days at 20+/-5°C	
ambient temperature range	0...45°C	standard charge	
	10...45°C	fast charge	
	-20...50°C	discharge	
	-10...45°C	storage less than 3 months	
	-10...35°C	storage less than 1 year	



mechanical specifications
cell dimensions (with sleeve)
diameter d1 17.0-0.5 mm
diameter d2 8.0+/-0.5 mm
height h1 50-1.0 mm
weight approx. 39 g

DATA SHEET FOR	Ni-MH A 2000mAh
VAPEXTECH DRAWING	VP2200AFP
DRAWN BY / DATE	Herry Li/2007/6/22

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