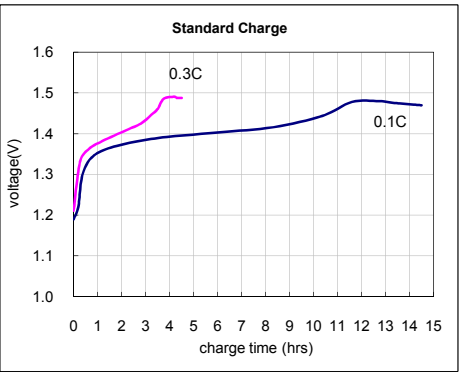
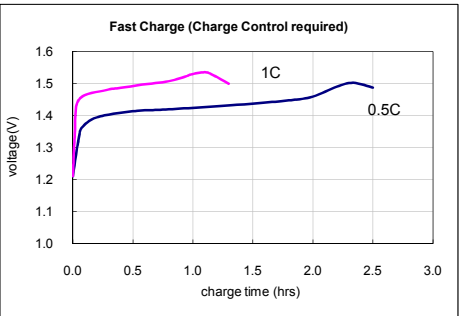
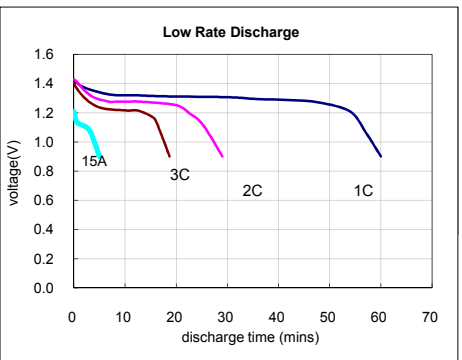

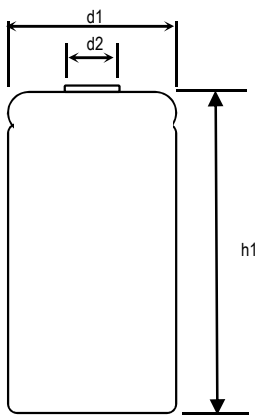
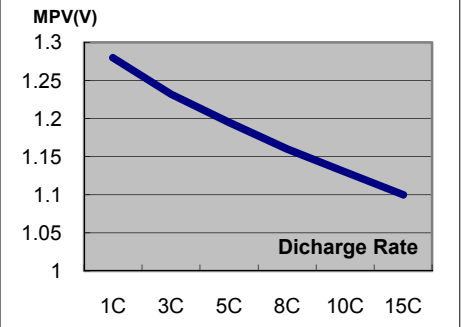


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge	(0.1C/20°C)	
capacity		discharge at 0.2C		
nominal	2000mAh	discharge at 25A		
minimal	>1700 mAh	discharge at 25A		
typical	1800mAh	0.8V end discharge voltage by 25A		
	1900mAh	ambient temperature 20°C		
max. discharge current	25A	ambient temperature	20...50°C	
Average Voltage charge	>=1.13V	discharge at 15A		
standard charge	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 4 mOhms (3~6mOhms)	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	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	43.5-1.0 mm			
weight	approx. 36 g			

DATA SHEET FOR	Ni-MH 4/5A 2000mAh
VAPEXTECH DRAWING	VP2000AFP
DRAWN BY / DATE	Herry Li/2007/3/22

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