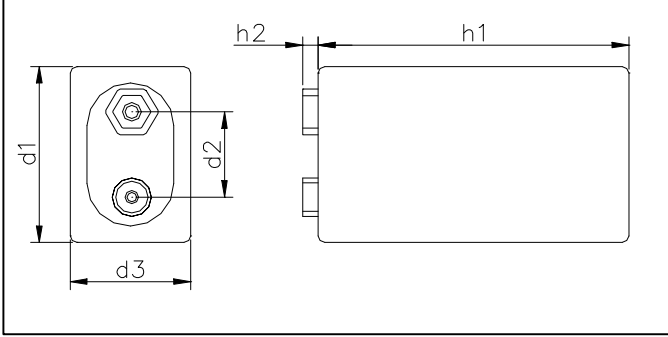
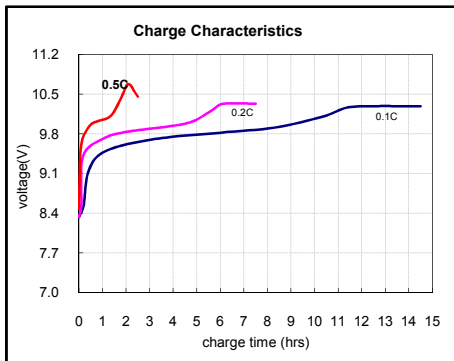
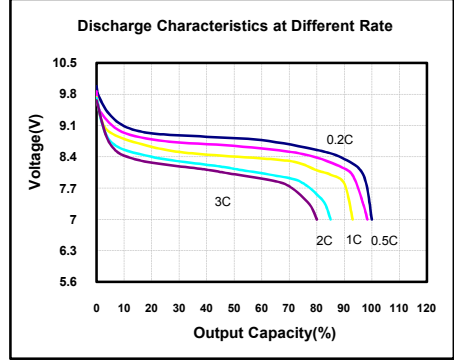
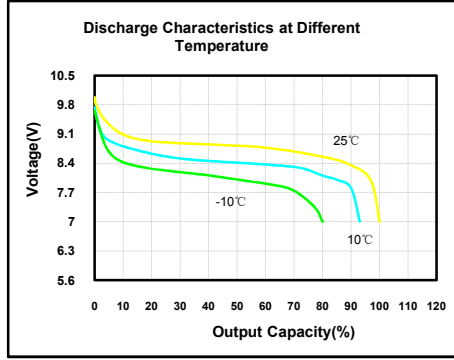
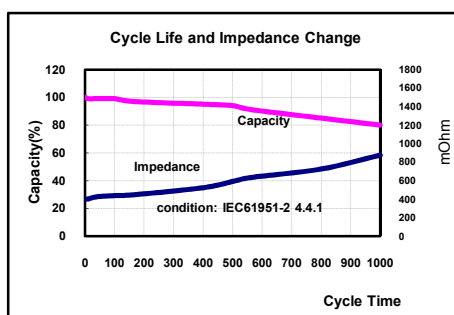


nominal voltage	8.4V	conditions		
max. charge voltage	10.5 V	at standard charge (0.1C/20°C)		
capacity				
nominal	200 mAh	discharge at 0.2C		
minimal	200 mAh	discharge at 0.2C		
typical	210mAh	7.0V end discharge voltage		
		ambient temperature 20°C		
		discharge at 0.2C		
Low Temperature Discharge	>150mAh	discharged at 0.2C at -10°C		
max. discharge current	600 mA	ambient temperature 20...50°C		
charge				
standard charge	charge current 20 mA	charge time 15hrs at 20°C		
quick charge	60 mA	4 hrs for empty battery		
recommended charge	-dV	0...70mV		
termination control parameters				
trickle charge current	6...10 mA	(recommended)		
Charge retention	>180mAh	discharge at 0.2C after storage 28 days at 20+/-5°C		
	>160mAh	discharge at 0.2C after storage 6 months at 20+/-5°C		
	>120mAh	discharge at 0.2C after storage 12 months at 20+/-5°C		
internal resistance	<400 mOhms	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61591-2 standard		
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		
				
DATA SHEET FOR	Ni-MH instant PP3			
VAPEXTECH DRAWING	in200PP3			
DRAWN BY / DATE	Herry Li/2009/02/20			
				
				
				
				
				mechanical specifications cell dimensions (with sleeve) length h1 48.5-1.0 mm length h2 2.9mm width d1 26.2-0.5 mm width d2 12.5mm thickness d3 16.5-0.5 mm weight approx. 51.5 g

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