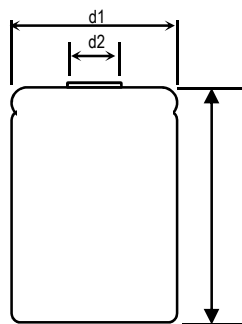
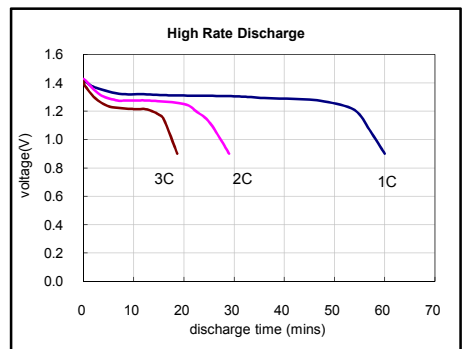
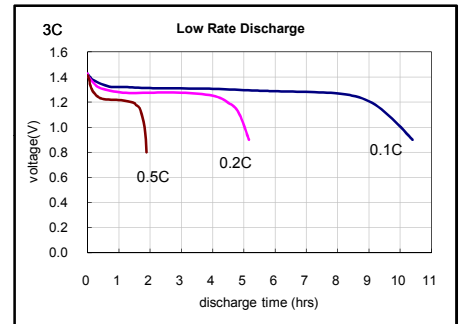
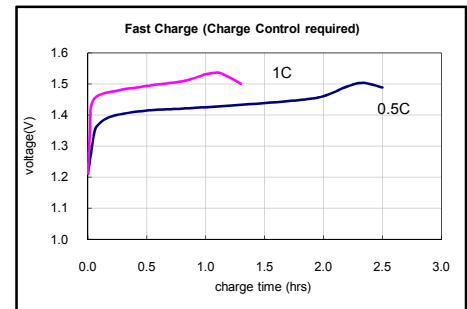
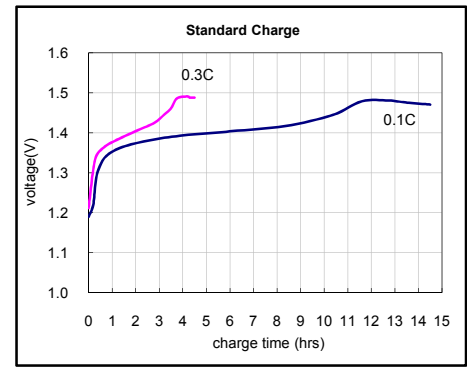


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	
capacity		at standard charge (0.1C/20°C)
nominal	1400mAh	
minimal	>1200 mAh	
typical	1300mAh	
max. discharge current	4200mA	ambient temperature 20...50°C
charge		
standard charge	charge current 140 mA	charge time 15hrs at 20°C
quick charge	700 mA	2.2hrs for empty battery
Fast charge	1400mA	50mins 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	42...70 mA	(recommended)
continuous overcharge (less than 1 year)	<70 mA	no conspicuous deformation no leakage
internal resistance	Average 18 mOhms (15~20mOhms)	at 1000Hz battery fully charged
life expectancy	>500 cycles	IEC61951-2 standard
Charge retention	>980mAh	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 17.0-0.5 mm
diameter d2 8.0+/-0.5 mm
height h1 28.5-1.0 mm
weight approx. 21 g

DATA SHEET FOR	Ni-MH 2/3A 1400mAh
VAPEXTECH DRAWING	VP1400AF
DRAWN BY / DATE	Herry Li/2006/4/25

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