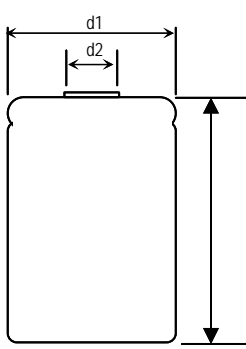
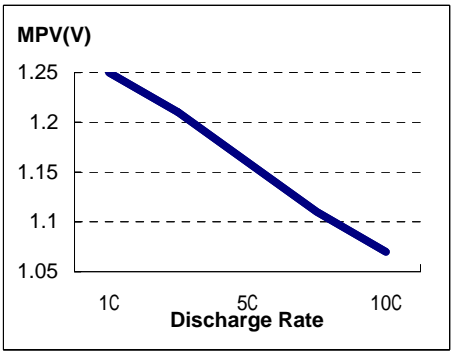
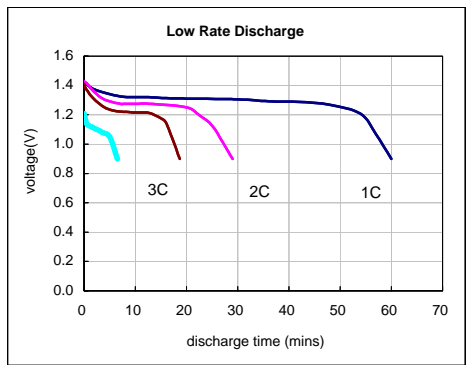
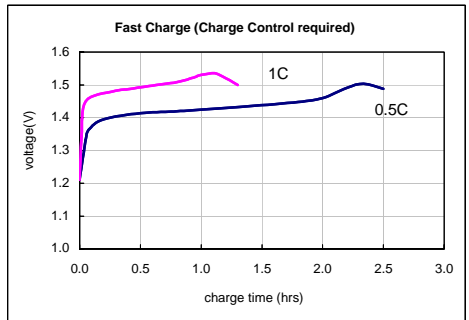
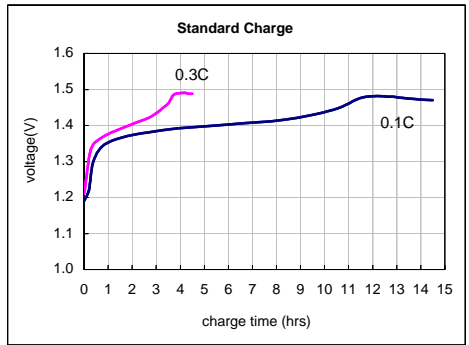


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	1400mAh	discharge at 0.2C	
	>1200 mAh	discharge at 15A	
minimal	1200mAh	discharge at 25A	
typical	1300mAh	0.8V end discharge voltage	
max. discharge current	25A	ambient temperature 20	
		ambient temperature 20...50	
charge			
charge current	charge current	charge time	
standard charge	140 mA	15hrs at 20	
quick charge	700 mA	2.2hrs for empty battery	
Fast charge	1400mA	1.05hrs for empty battery	
recommended charge	-dV	0...5 mV	
termination control	dT/dt	0.8...1 per min	
parameters	TCO	40...45	
trickle charge current	42...70 mA	(recommended)	
continuous overcharge (less than 1 year)	<140 mA	no conspicuous deformation	
		no leakage	
internal resistance	Average 8 mOhms (6~10mOhms)	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	
ambient temperature range	0...45	standard charge	
	10...45	fast charge	
	-20...50	discharge	
	-10...45	storage less than 3 months	
	-10...35	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. 24 g

DATA SHEET FOR	Ni-MH 2/3A 1400mAh
VAPEXTECH DRAWING	VP1400AFP
DRAWN BY / DATE	Herry Li/2006/7/26

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