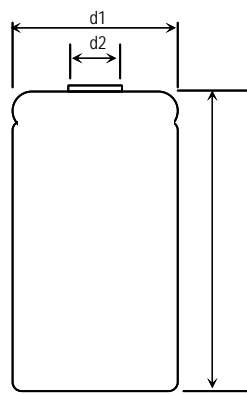
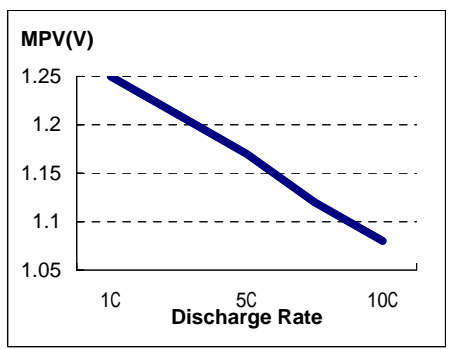
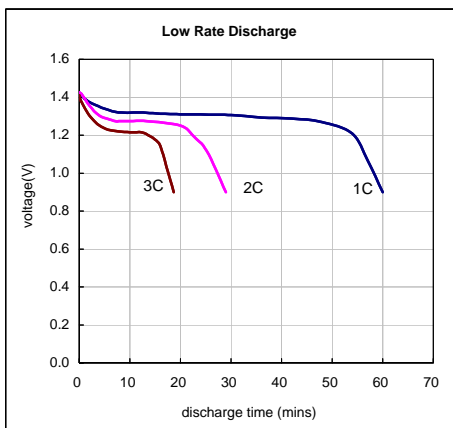
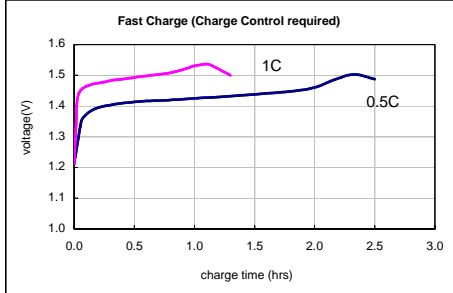
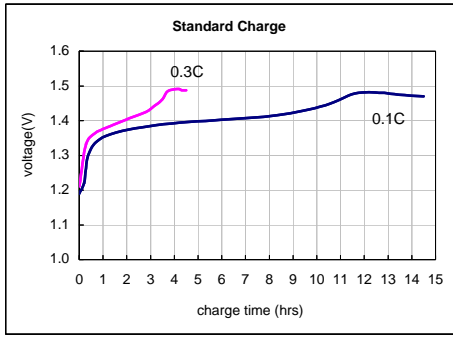


nominal voltage	1.2 V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20)
capacity		
nominal	3000mAh	discharge at 0.2C
minimal	>2800 mAh	discharge at 30A
typical	2800mAh	discharge at 30A
	3000mAh	0.8V end discharge voltage
		ambient temperature 20
max. discharge current	30A	ambient temperature 20...50
charge		
standard charge	charge current 300 mA	charge time 15hrs at 20
quick charge	3000 mA	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	100...165 mA	(recommended)
continuous overcharge (less than 1 year)	<300 mA	no conspicuous deformation no leakage
internal resistance	Average 6 mOhms at 1000Hz (4~8mOhms)	battery fully charged
life expectancy	>500 cycles	IEC61951-2 standard
Charge retention	>2200mAh	discharge at 0.2C after storage 28 days at 20+/-5
ambient temperature range	0...45 10...45 -20...50 -10...45 -10...35	standard charge fast charge discharge storage less than 3 months storage less than 1 year



mechanical specifications
cell dimensions (with sleeve)
diameter d1 22.2+/-0.2 mm
diameter d2 9.1+/-0.5 mm
height h1 43.5-0.5 mm
weight approx. 57 g

DATA SHEET FOR	Ni-MH SC 3000mAh
VAPEXTECH DRAWING	VP3000SC
DRAWN BY / DATE	Herry Li/2005/3/25

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