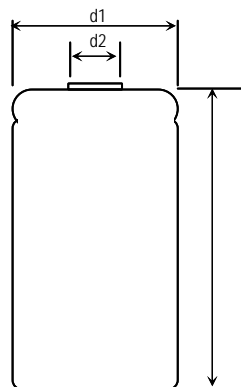
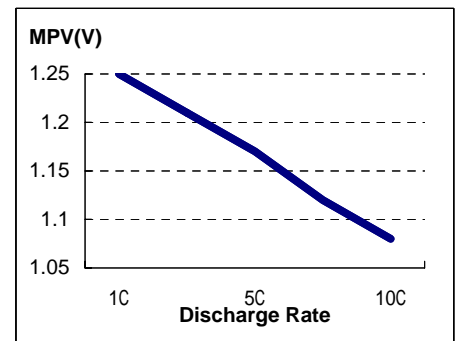
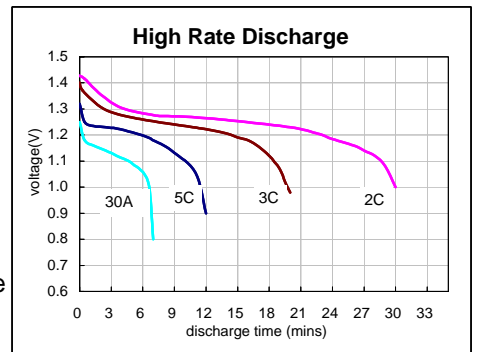
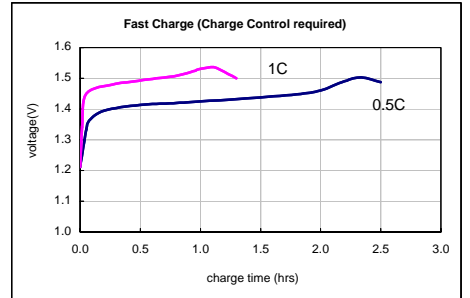
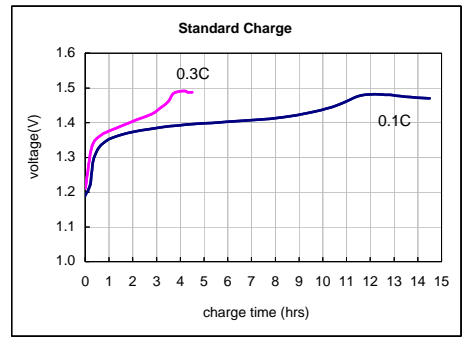


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	3300mAh	discharge at 0.2C	
	>3000 mAh	discharge at 30A	
minimal	3000mAh	discharge at 30A	
typical	3200mAh	0.8V end discharge voltage	
		ambient temperature 20	
max. discharge current	30A	ambient temperature 20...50	
charge			
standard charge	charge current 330 mA	charge time 15hrs at 20	
quick charge	3300 mA	1.05hrs for empty battery	
recommended charge	-dV	0...5 mV	
termination control parameters	dT/dt TCO	0.8...1 per min 40...45	
trickle charge current	100...165 mA	(recommended)	
continuous overcharge (less than 1 year)	<330 mA	no conspicuous deformation no leakage	
internal resistance	Average 6 mOhms (4~8mOhms)	at 1000Hz battery fully charged	
life expectancy	>500 cycles	IEC61951-2 standard	
Charge retention	>2310mAh	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 44.3-0.5 mm
weight approx. 59 g

DATA SHEET FOR	Ni-MH SC 3300mAh
VAPEXTECH DRAWING	VP3300SC
DRAWN BY / DATE	Herry Li/2005/3/25

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