

<b>nominal voltage</b>	1.2 V
<b>max. charge voltage</b>	1.5 V
<b>capacity</b>	
nominal	3300mAh
minimal	>3000 mAh
typical	3000mAh
<b>max. discharge current</b>	30A
<b>charge</b>	
standard charge	charge current 330 mA
quick charge	3300 mA
recommended charge	-dV
termination control	dT/dt
parameters	TCO
trickle charge current	100...165 mA
continuous overcharge (less than 1 year)	<330 mA
<b>internal resistance</b>	Average 6 mOhms (4~8mOhms)
<b>life expectancy</b>	>500 cycles
<b>Charge retention</b>	>2310mAh
<b>ambient temperature range</b>	0...45°C 10...45°C -20...50°C -10...45°C -10...35°C

conditions

at standard charge (0.1C/20°C)

discharge at 0.2C  
discharge at 30A  
discharge at 30A  
0.8V end discharge voltage  
ambient temperature 20°C

ambient temperature 20...50°C

charge time  
15hrs at 20°C  
1.05hrs for empty battery  
0...5 mV  
0.8...1°C per min  
40...45°C

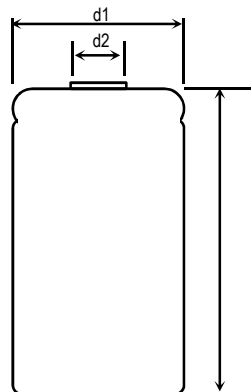
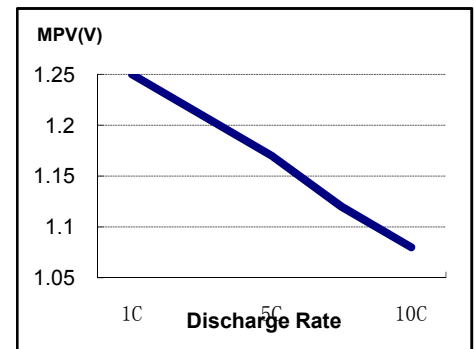
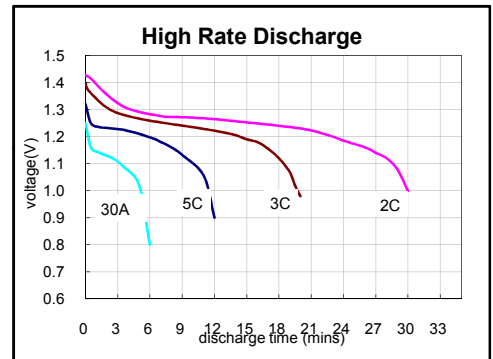
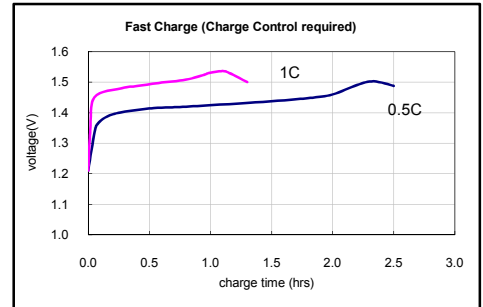
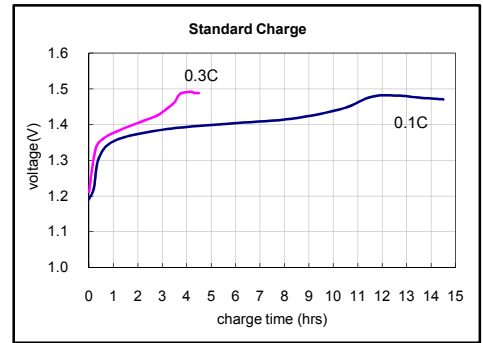
(recommended)

no conspicuous deformation  
no leakage

at 1000Hz  
battery fully charged

IEC61951-2 standard

discharge at 0.2C after storage  
28 days at 20+/-5°C  
standard charge  
fast charge  
discharge  
storage less than 3 months  
storage less than 1 year



**mechanical specifications**

cell dimensions (with sleeve)

diameter d1 23.0-0.5 mm

diameter d2 9.1+/-0.5 mm

height h1 44-0.5 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.