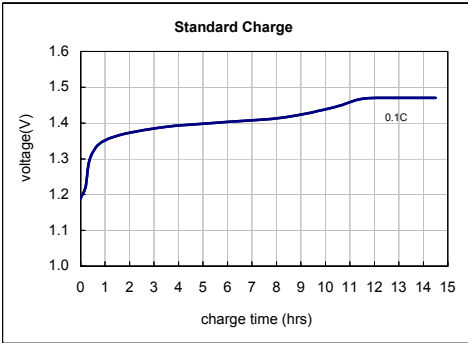
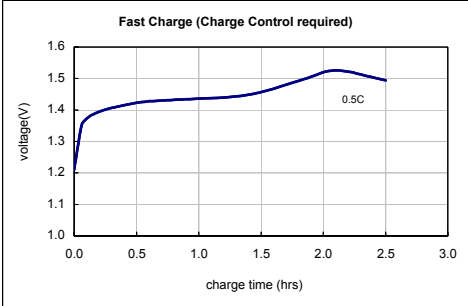

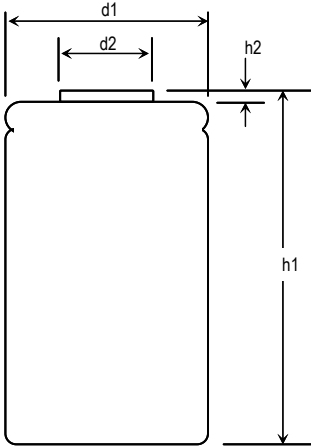


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity		discharge at 0.2C		
nominal	10000mAh	discharge at 1C		
minimal	>9000 mAh	discharge at 0.2C		
Typical	9500mAh	1.0V end discharge voltage		
	10000mAh	ambient temperature 20°C		
max. discharge current	30A	ambient temperature 20...50°C		
charge		charge current	charge time	
standard charge	1000 mA		15hrs at 20°C	
quick charge	3000 mA		3.5hrs for empty battery	
recommended charge	-dV		0...5 mV	
termination control	dT/dt		0.8...1°C per min	
parameters	TCO		50...55°C	
trickle charge current	300...500 mA	(recommended)		
continuous overcharge (less than 1 year)	<500 mA	no conspicuous deformation		
		no leakage		
internal resistance	<6.5 mOhms	at 1000Hz		
		battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
Charge retention	>7000mAh	discharge at 0.2C after storage		
		28 days at 20+/-5°C		
ambient temperature range	0...45°C	standard charge		
	10...45°C	fast charge		
	-20...50°C	discharge		
	-10...45°C	storage less than 3 months		
	-10...35°C	storage less than 1 year		
				
mechanical specifications				
cell dimensions (with sleeve)				
diameter d1	32.5+/-0.5 mm			
diameter d2	8.0+/-0.4 mm			
height h1	62.0-1.5 mm			
height h2	3.8-0.5 mm			
weight	approx. 195 g			
DATA SHEET FOR	Ni-MH D			
VAPEXTECH DRAWING	VTE10000D			
DRAWN BY / DATE	Herry Li/2006/4/25			

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