
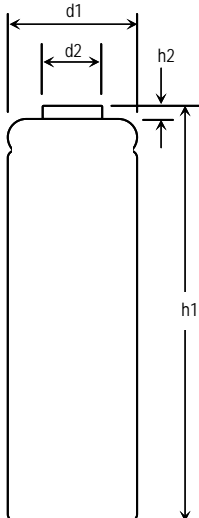
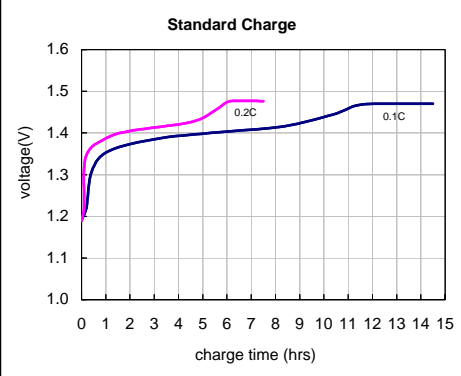
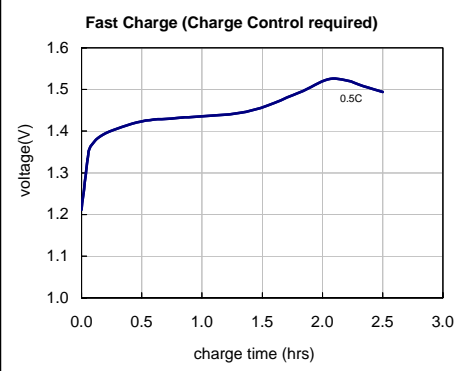
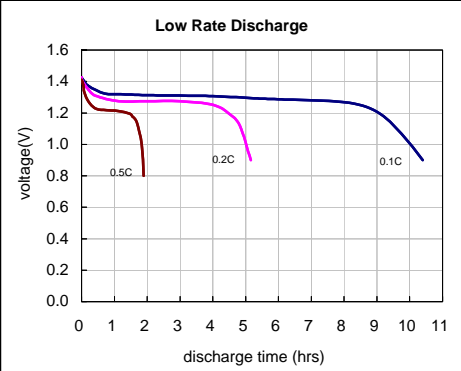
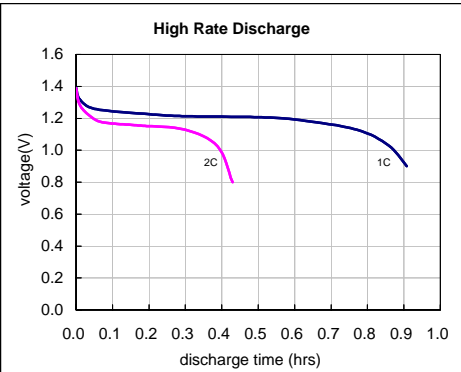


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity				
nominal	2400 mAh	discharge at 0.2C		
	>2040 mAh	discharge at 1C		
minimal	2200 mAh	discharge at 0.2C		
		1.0V end discharge voltage		
		ambient temperature 20°C		
typical	2250mAh	discharge at 0.2C		
max. discharge current	7200 mA	ambient temperature 20...50°C		
charge				
standard charge	charge current 240 mA	charge time 15hrs at 20°C		
quick charge	700 mA	3.3hrs for empty battery		
fast charge	1500 mA	1.50hrs for empty battery		
mas. Charge	2200mA	50mins		
recommended charge	-dV	0...5mV		
termination control	dT/dt	0.8...1°C per min		
parameters	TCO	40...50°C		
trickle charge current	23...50 mA	(recommended)		
continuous overcharge (less than 1 year)	<100 mA	no conspicuous deformation no leakage		
internal resistance	<25 mOhms	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
ambient temperature range	0...45°C 10...45°C -20...50°C -10...45°C -10...35°C	standard charge fast charge discharge storage less than 3 months storage less than 1 year		
				
				
				
				
				
				
				mechanical specifications
				cell dimensions (with sleeve)
				diameter d1 14.4-0.5 mm
				diameter d2 5.0+/-0.4 mm
				height h1 50.5-0.5 mm
				height h2 1.5-0.3 mm
				weight approx. 29 g
DATA SHEET FOR	Ni-MH AA			
VAPEXTECH DRAWING	VTE2400AA			
DRAWN BY / DATE	Herry Li/2005/5/15			

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