
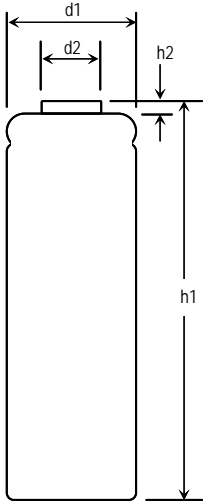
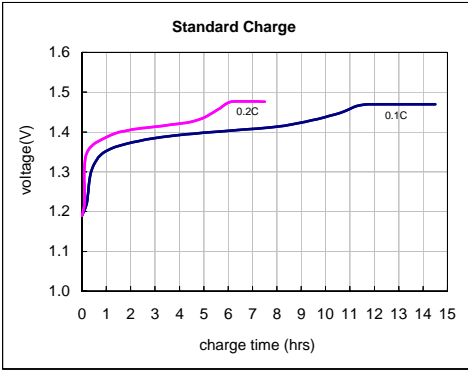
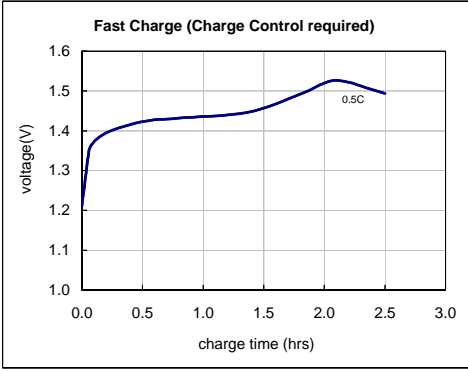
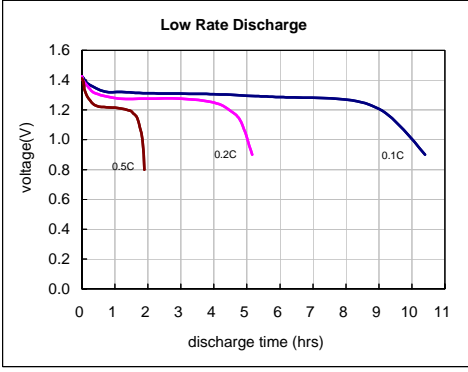
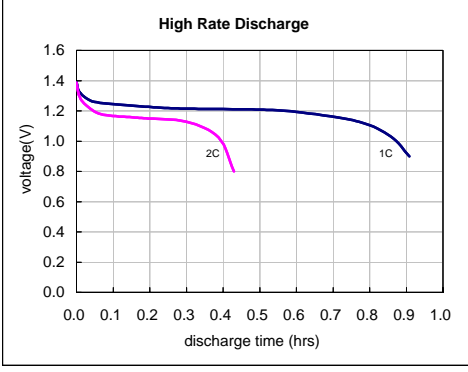


nominal voltage	1.2 V	conditions	
max. charge voltage	1.5 V	at standard charge (0.1C/20)	
capacity			
nominal	2500 mAh	discharge at 0.2C	
	>2125 mAh	discharge at 1C	
minimal	2300 mAh	discharge at 0.2C	
		1.0V end discharge voltage	
		ambient temperature 20	
Typical	2350mAh	discharge at 0.2C	
max. discharge current	7500 mA	ambient temperature 20...50	
charge			
standard charge	charge current 250 mA	charge time 15hrs at 20	
quick charge	700 mA	3.5hrs for empty battery	
fast charge	1500 mA	1.60hrs for empty battery	
max. charge	2300mA	50mins	
recommended charge	-dV	0...5mV	
termination control	dT/dt	0.8...1 per min	
parameters	TCO	40...50	
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	IEC 61951-2standard	
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 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. 30 g
DATA SHEET FOR	Ni-MH AA		
VAPEXTECH DRAWING	VTE2500AA		
DRAWN BY / DATE	Herry Li/2005/05/15		

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