
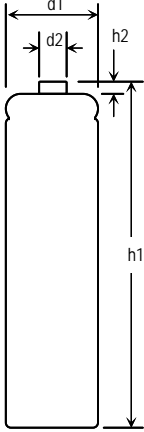
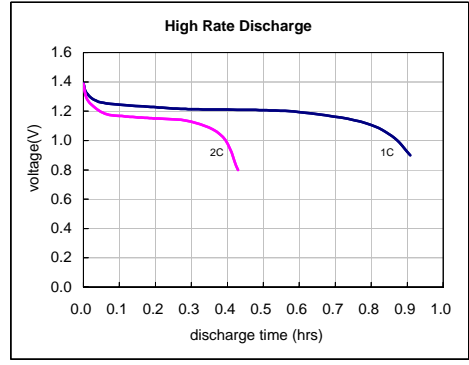
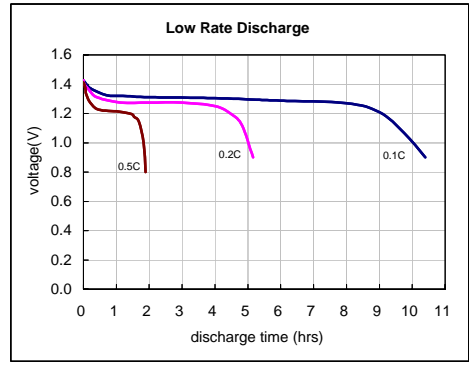
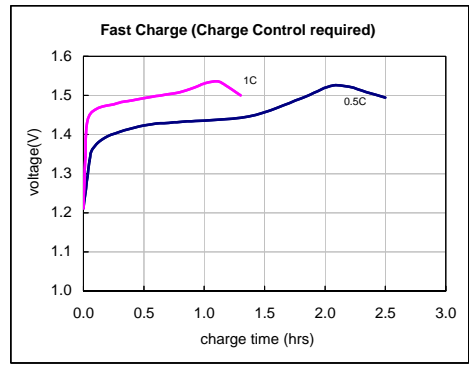
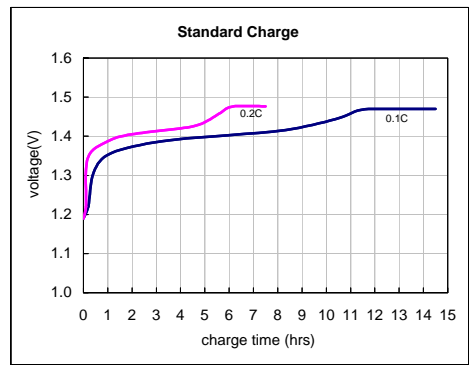


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity				
nominal	1000 mAh	discharge at 0.2C		
minimal	>850 mAh	discharge at 1C		
	900	discharge at 0.2C		
typical	920mAh	1.0V end discharge voltage		
max. discharge current	2000 mA	ambient temperature 20		
		discharge at 0.2C		
charge				
standard charge	charge current 100 mA	charge time 15hrs at 20		
quick charge	500 mA	1.8hrs for empty battery		
max. charge	1000mA	50mins		
recommended charge termination control parameters	-dV dT/dt TCO	0...10 mV 0.8...1 per min 40...50		
trickle charge current	27...45mA	(recommended)		
continuous overcharge (less than 1 year)	<45 mA	no conspicuous deformation no leakage		
internal resistance	<35 mOhms	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
ambient temperature range	0...45 10...40 -10...50 -10...45 -10...35	standard charge fast charge discharge storage less than 3 months storage less than 1 year		
				
				
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE1000AAA			
DRAWN BY / DATE	Herry Li/2005/07/5			



mechanical specifications
cell dimensions (with sleeve)
diameter d1 10.5-0.5 mm
diameter d2 3.8+/-0.4 mm
height h1 44.5-0.5 mm
height h2 1.5-0.3 mm
weight approx. 13.0 g

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