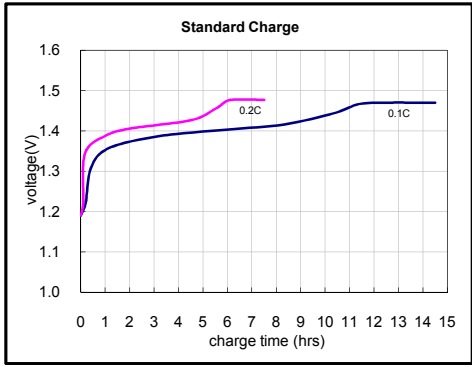
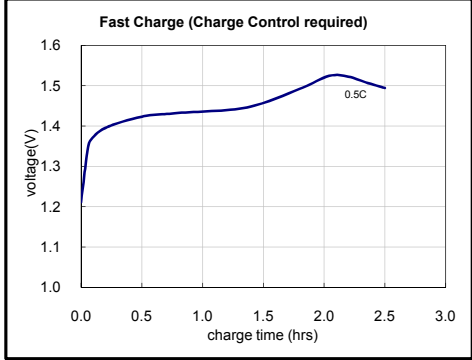
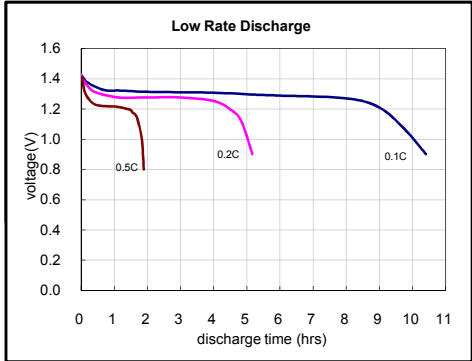
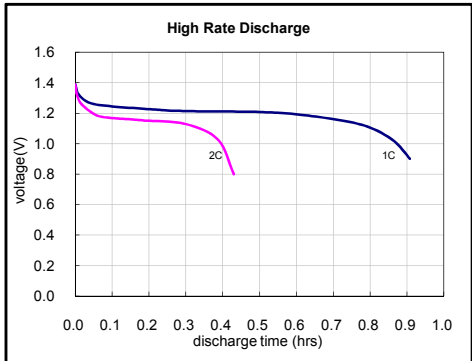
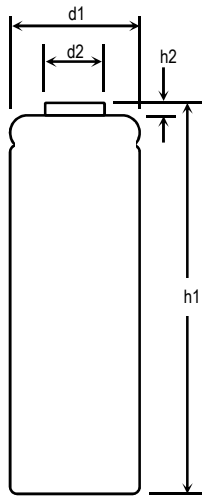


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20°C)		
capacity		discharge at 0.2C		
nominal	2400 mAh	discharge at 1C		
minimal	>2040 mAh	discharge at 0.2C		
	2200 mAh	1.0V end discharge voltage		
typical	2250mAh	ambient temperature 20°C		
max. discharge current	7200 mA	discharge at 0.2C		
		ambient temperature 20...50°C		
charge		charge current	charge time	
standard charge	240 mA		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	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 14.4-0.5 mm
				diameter d2 8.0+/-0.4 mm
				height h1 50.0-0.5 mm
				weight approx. 29 g
DATA SHEET FOR	Ni-MH AA			
VAPEXTECH DRAWING	VP2400AAF			
DRAWN BY / DATE	Herry Li/2005/11/15			



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