
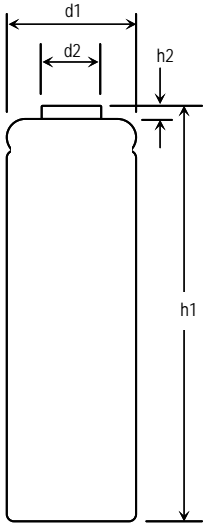
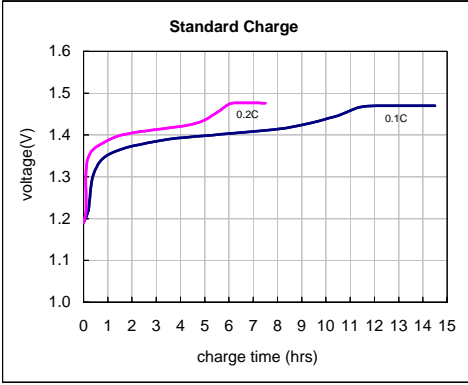
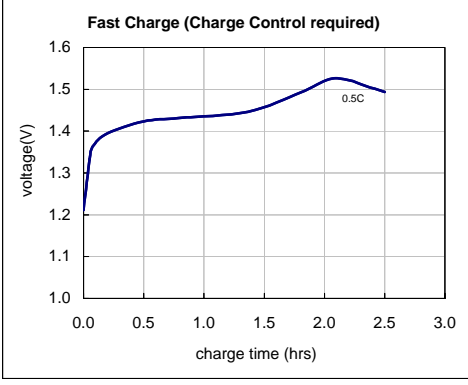
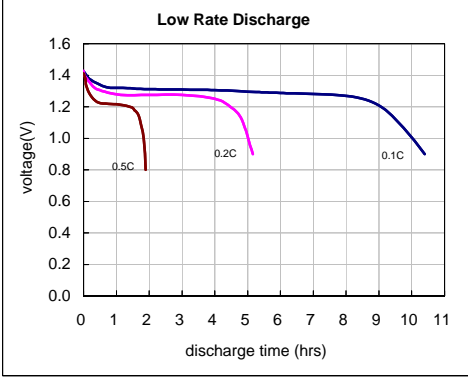
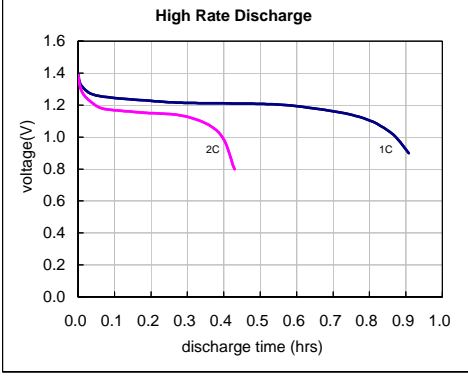


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge	(0.1C/20°C)	
capacity		discharge at 0.2C		
nominal	2600 mAh	discharge at 1C		
minimal	>2210 mAh	discharge at 0.2C		
	2400 mAh	1.0V end discharge voltage		
Typical	2450mAh	ambient temperature 20°C		
max. discharge current	7800 mA	discharge at 0.2C		
		ambient temperature		
		20...50°C		
charge	charge current	charge time		
standard charge	260 mA	15hrs at 20°C		
quick charge	700 mA	4hrs for empty battery		
fast charge	1500 mA	1.75hrs for empty battery		
max. Charge	2400mA	50 mins		
recommended charge	-dV	0...5mV		
termination control	dT/dt	0.8...1°C per min		
parameters	TCO	40...50°C		
trickle charge current	50...100 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 61951-2 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		





DATA SHEET FOR	Ni-MH AA
VAPEXTECH DRAWING	VTE2600AA
DRAWN BY / DATE	Herry Li/2005/05/15

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. 31 g

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