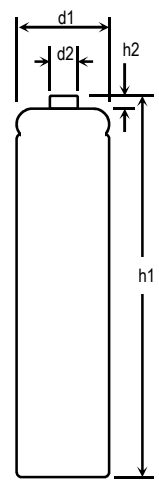
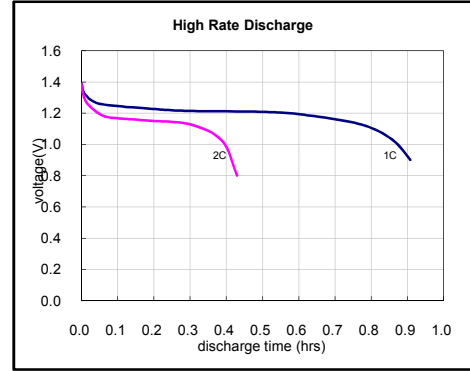
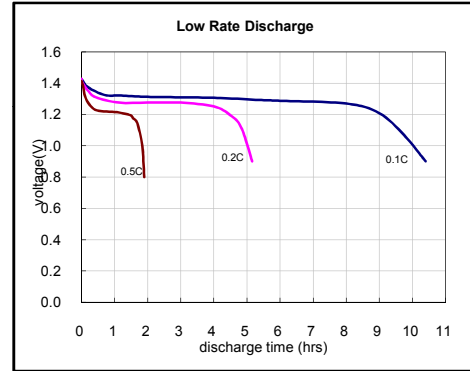
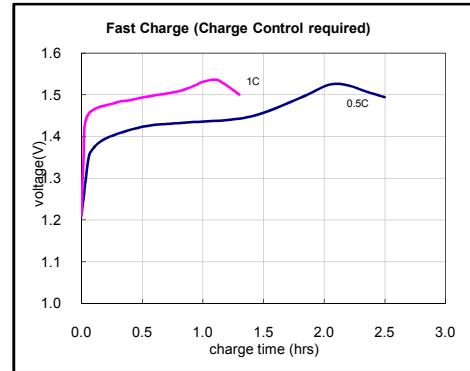
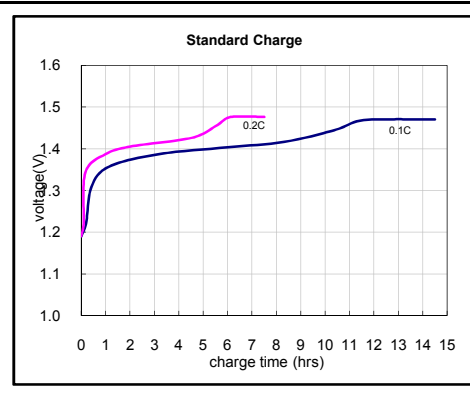


<b>nominal voltage</b>	1.2 V	conditions
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20°C)
<b>capacity</b>		
nominal	900 mAh	discharge at 0.2C
	>810 mAh	discharge at 1C
minimal	850	discharge at 0.2C
		1.0V end discharge voltage
		ambient temperature 20°C
typical	865mAh	discharge at 0.2C
<b>max. discharge current</b>		
current	1800 mA	ambient temperature 20...50°C
<b>charge</b>		
standard charge	charge current 90 mA	charge time 15hrs at 20°C
quick charge	500 mA	1.3hrs for empty battery
max. charge	900mA	50mins
<b>recommended charge</b>	-dV	0...10 mV
<b>termination control</b>	dT/dt	0.8...1°C per min
<b>parameters</b>	TCO	40...50°C
<b>trickle charge current</b>	27...45mA	(recommended)
<b>continuous overcharge</b>	<45 mA	no conspicuous deformation
(less than 1 year)		no leakage
<b>internal resistance</b>	<35 mOhms	at 1000Hz
		battery fully charged
<b>life expectancy</b>	>500 cycles	IEC61951-2 standard
<b>ambient temperature range</b>	0...45°C	standard charge
	10...40°C	fast charge
	-10...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 10.5-0.5 mm  
diameter d2 5.0+/-0.4 mm  
height h1 43.5-1.0 mm  
weight approx. 12.5 g

DATA SHEET FOR MODEL/TYPE	Ni-MH AAA
VAPEXTECH DRAWING	VP900AAAF
DRAWN BY / DATE	Herry Li/2005/07/5

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