
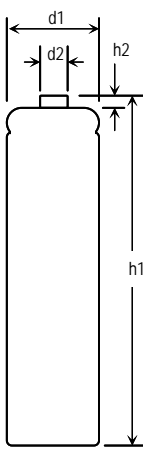
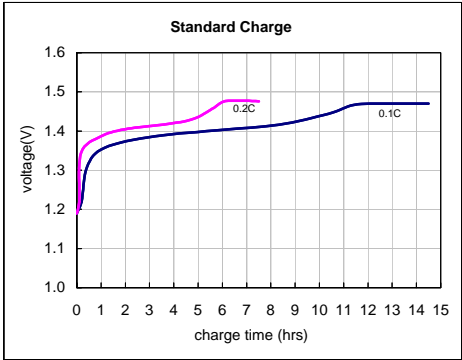
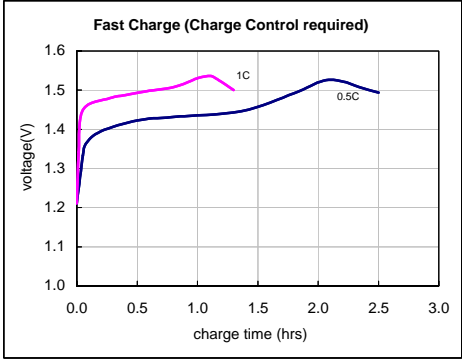
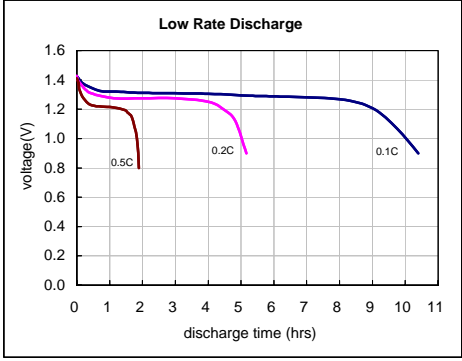
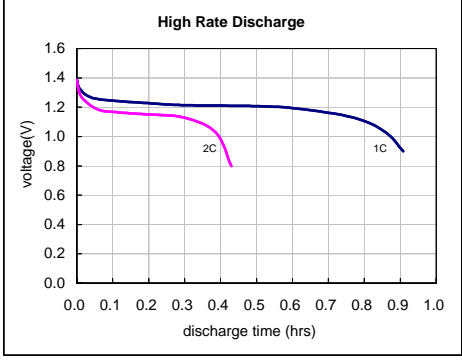


<b>nominal voltage</b>	1.2 V	conditions		
<b>max. charge voltage</b>	1.5 V	at standard charge (0.1C/20 )		
<b>capacity</b>				
nominal	700 mAh	discharge at 0.2C		
minimal	>630 mAh	discharge at 1C		
	700	discharge at 0.2C		
<b>typical</b>	750mA	1.0V end discharge voltage		
<b>max. discharge current</b>	1400 mA	ambient temperature 20		
		discharge at 0.2C		
<b>charge</b>				
standard charge	charge current 70 mA	charge time 15hrs at 20		
quick charge	500 mA	1.2hrs for empty battery		
max. charge	800mA	40mins		
<b>recommended charge termination control parameters</b>	-dV dT/dt TCO	0...10 mV 0.8...1 per min 40...50		
<b>trickle charge current</b>	21...35mA	(recommended)		
<b>continuous overcharge (less than 1 year)</b>	<35 mA	no conspicuous deformation 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 10...40 -10...50 -10...45 -10...35	standard charge fast charge discharge storage less than 3 months storage less than 1 year		
				
				
<b>Standard Charge</b>				
<b>Fast Charge (Charge Control required)</b>				
<b>Low Rate Discharge</b>				
<b>High Rate Discharge</b>				
<b>mechanical specifications</b>	cell dimensions (with sleeve)			
diameter d1	10.5-0.5 mm			
diameter d2	3.2+/-0.4 mm			
height h1	44.0-0.5 mm			
height h2	1.5-0.3 mm			
weight	approx. 13 g			
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE700AAA			
DRAWN BY / DATE	Herry Li/2005/5/5			

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