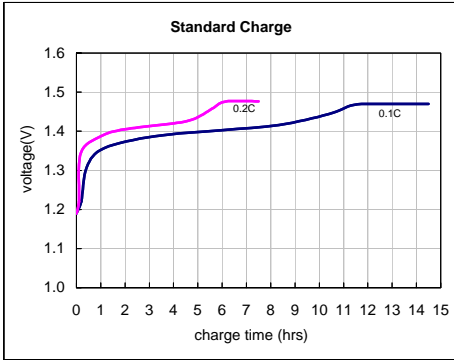
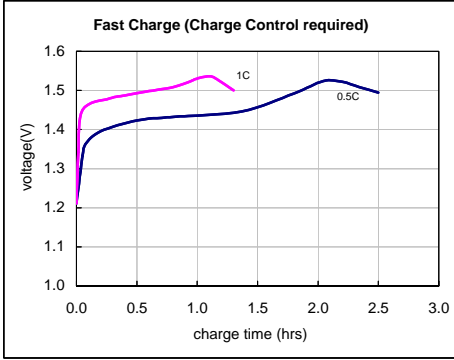
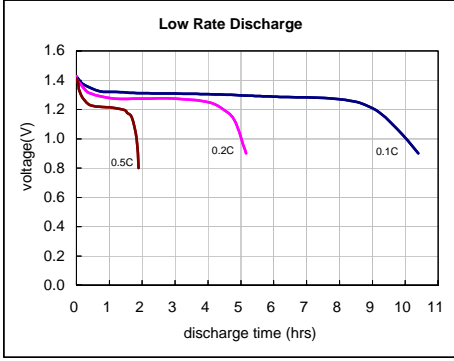
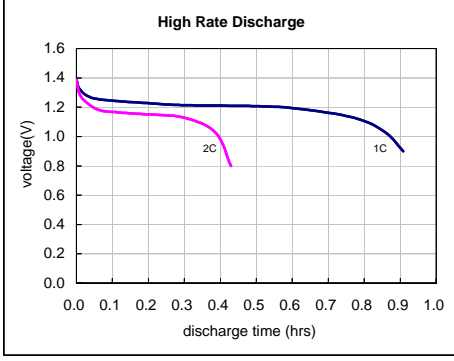
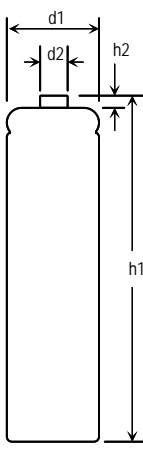


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity				
nominal	1100 mAh	discharge at 0.2C		
minimal	>900 mAh	discharge at 1C		
	950	discharge at 0.2C		
		1.0V end discharge voltage		
typical	1000mAh	ambient temperature 20		
max. discharge current		discharge at 0.2C		
	2200 mA	ambient temperature 20...50		
charge	charge current	charge time		
standard charge	110 mA	15hrs at 20		
quick charge	550 mA	1.8hrs for empty battery		
max. charge	1100mA	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		
				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
				
DATA SHEET FOR	Ni-MH AAA			
VAPEXTECH DRAWING	VTE1100AAA			
DRAWN BY / DATE	Herry Li/2005/10/25			

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