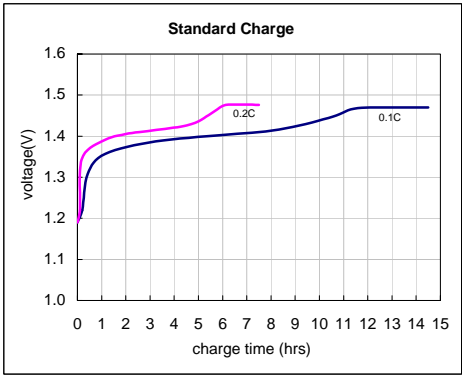
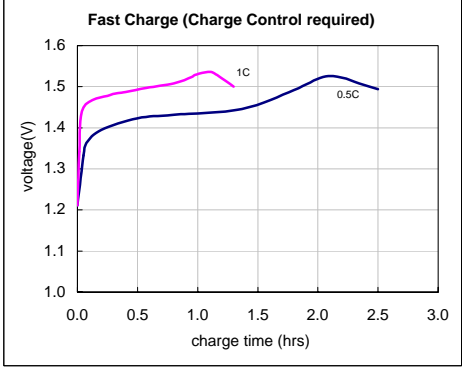
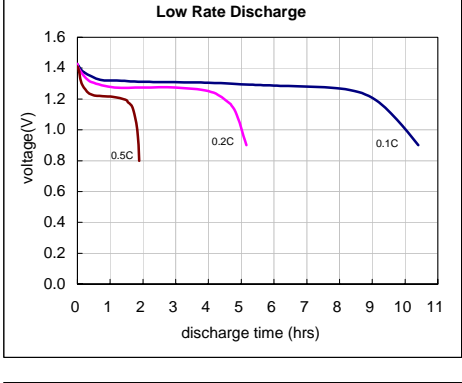
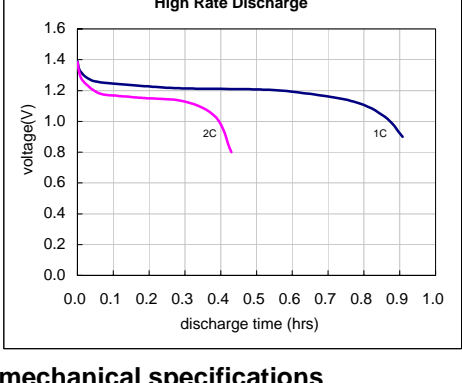
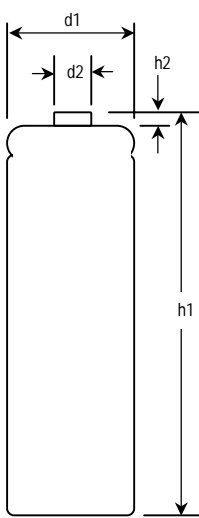


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity				
nominal	2000 mAh	discharge at 0.2C		
	>1750 mAh	discharge at 1C		
minimal	1950 mAh	discharge at 0.2C		
		1.0V end discharge voltage		
		ambient temperature 20		
max. discharge current				
current	6000 mA	ambient temperature 20...50		
charge				
standard charge	charge current 200 mA	charge time 15hrs at 20		
quick charge	800 mA	3hrs for empty battery		
fast charge	2000 mA	1.1hrs for empty battery		
recommended charge termination control parameters	-dV dT/dt TCO	0...10 mV 0.8...1 per min 40...50		
trickle charge current	20...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	IEC 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 14.3-0.5 mm diameter d2 5.0+/-0.4 mm height h1 50.3-0.5 mm height h2 1.5-0.3 mm weight approx. 29 g
DATA SHEET FOR	Ni-MH AA			
PART NUMBER	RS2000AA			
DRAWN BY / DATE	Harry Lai 2004/5/20			



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