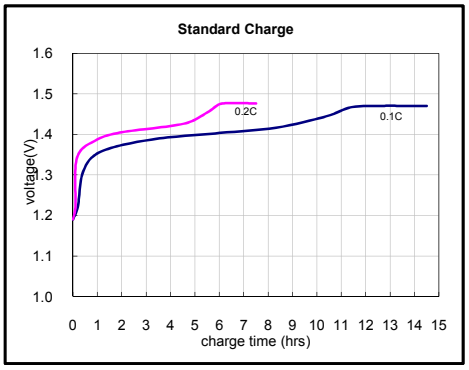
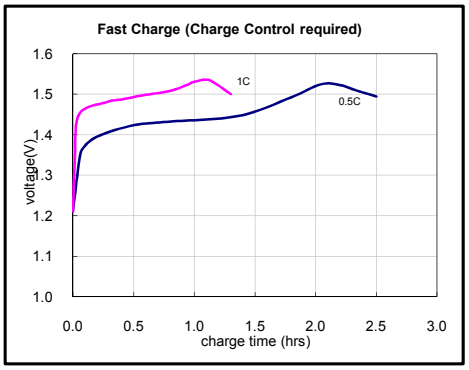
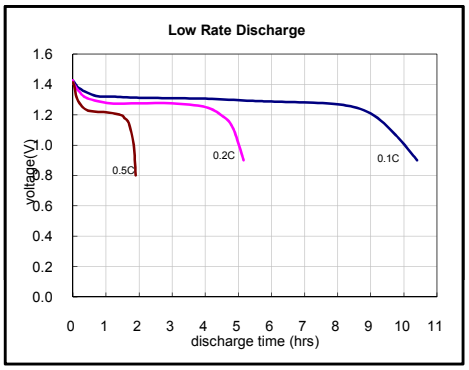
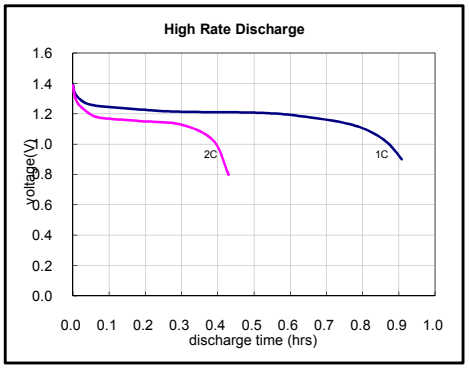
		conditions
nominal voltage	1.2 V	
max. charge voltage	1.5 V	at standard charge (0.1C/20℃)
capacity		
nominal	1100 mAh	discharge at 0.2C
	>900 mAh	discharge at 1C
minimal	950	discharge at 0.2C 1.0V end discharge voltage ambient temperature 20℃
typical	1000mAh	discharge at 0.2C
max. discharge		
current	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	-dV	0…10 mV
termination control	dT/dt	0.8…1℃ per min
parameters	TCO	40…50℃
trickle charge current	27…45mA	(recommended)
continuous overcharg (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	0…45℃	standard charge
range	10…40℃	fast charge
	-10…50℃	discharge
	-10…45℃	storage less than 3 months
	-10…35℃	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

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