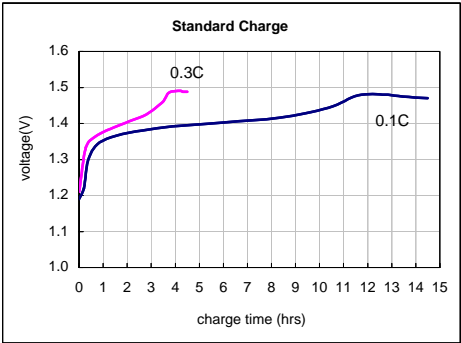
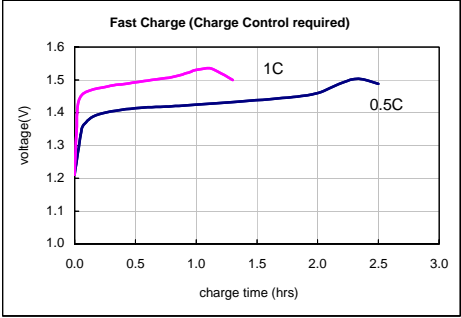
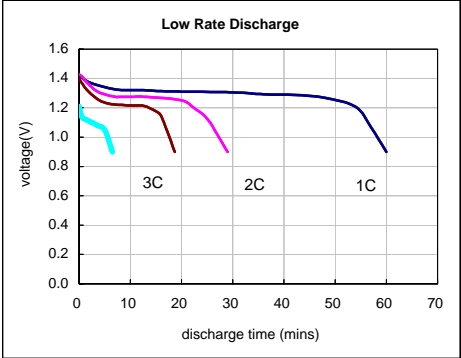
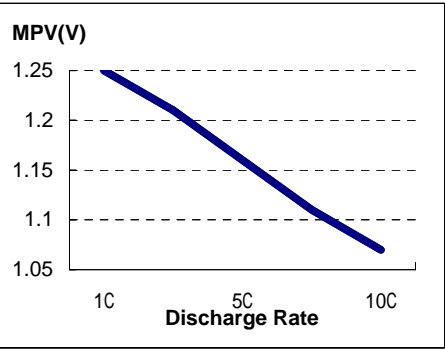
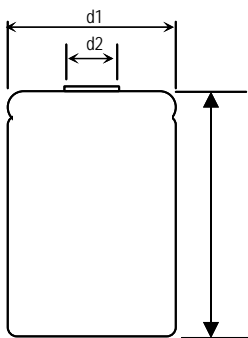


nominal voltage	1.2 V	conditions		
max. charge voltage	1.5 V	at standard charge (0.1C/20)		
capacity		discharge at 0.2C		
nominal	1200mAh	discharge at 12A		
	>900 mAh	discharge at 15A		
minimal	900mAh	0.8V end discharge voltage		
typical	1050mAh	ambient temperature 20		
max. discharge current	15A	ambient temperature 20...50		
charge	charge current	charge time		
standard charge	120 mA	15hrs at 20		
quick charge	600 mA	2.2hrs for empty battery		
Fast charge	1200mA	1.05hrs for empty battery		
recommended charge	-dV	0...5 mV		
termination control	dT/dt	0.8...1 per min		
parameters	TCO	40...45		
trickle charge current	36...60 mA	(recommended)		
continuous overcharge (less than 1 year)	<120 mA	no conspicuous deformation no leakage		
internal resistance	Average 10 mOhms (6~12mOhms)	at 1000Hz battery fully charged		
life expectancy	>500 cycles	IEC61951-2 standard		
Charge retention	>840mAh	discharge at 0.2C after storage 28 days at 20+/-5		
ambient temperature range	0...45 10...45 -20...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	17.0-0.5 mm	
		diameter d2	8.0+/-0.5 mm	
		height h1	28.5-1.0 mm	
		weight	approx. 23 g	
DATA SHEET FOR	Ni-MH 2/3A 1200mAh			
VAPEXTECH DRAWING	VP1200AFP			
DRAWN BY / DATE	Herry Li/2006/4/26			

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