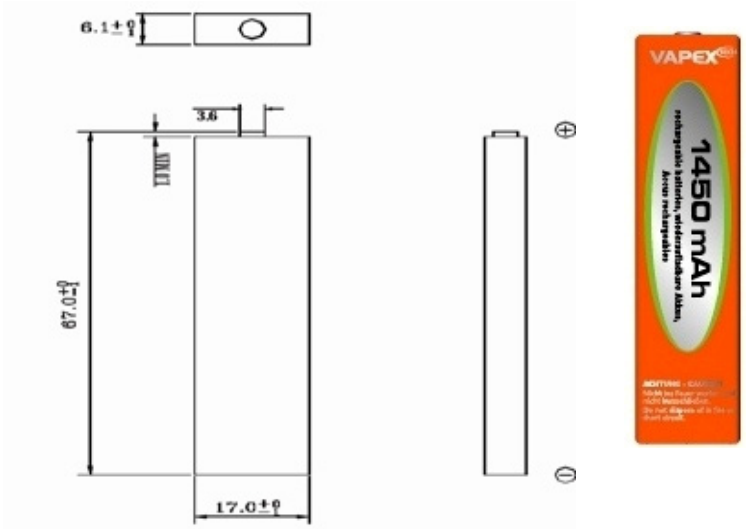
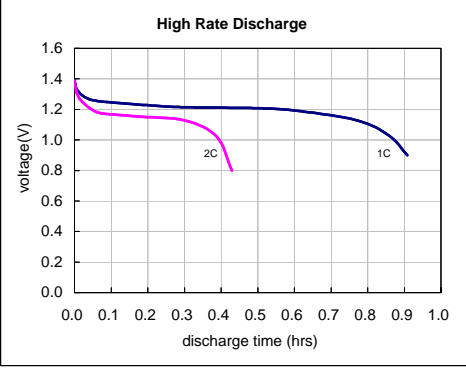
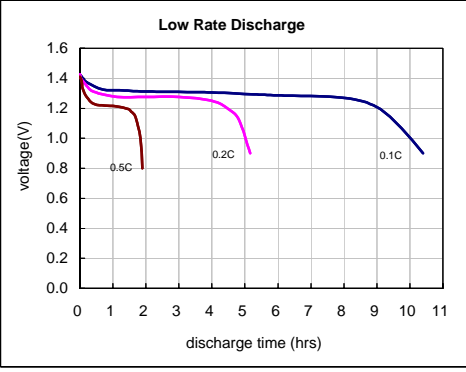
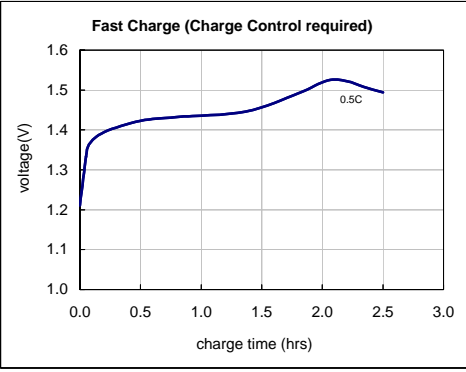
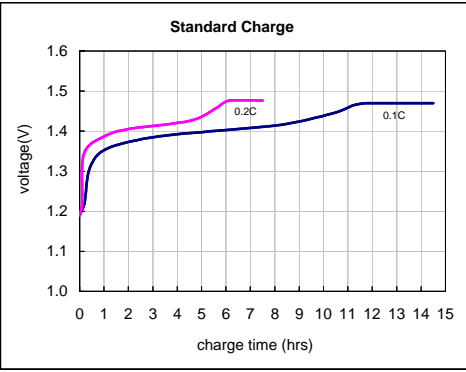


nominal voltage	1.2V	conditions
max. charge voltage	1.5 V	at standard charge (0.1C/20)
capacity		
nominal	1450 mAh	discharge at 0.2C
minimal	1250 mAh	discharge at 0.2C 8.0V end discharge voltage ambient temperature 20
typical	1350mAh	discharge at 0.2C 8.0V end discharge voltage ambient temperature 20
max. discharge current	2900 mA	ambient temperature 20...50
charge		
standard charge	charge current 145 mA	charge time 15hrs at 20
quick charge	charge current 290 mA	charge time 8hrs for empty battery
recommended charge termination control parameters	-dV dT/dt TCO Timer	0...10mV 0.8...1 per min 40...50 110% normal input (recommended)
trickle charge current	5...10 mA	
continuous overcharge (less than 1 year)	<5 mA	no conspicuous deformation no leakage
internal resistance	<50 mOhms	at 1000Hz battery fully charged
life expectancy	>500 cycles	IEC61951-2 standard
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)	
length h1	67.0-1.0 mm
length h2	1.0mm
width d1	17.0-1 mm
width d2	3.6mm
thickness d3	6.1-1.0 mm
weight	approx. 23 g

DATA SHEET FOR	Ni-MH M
VAPEXTECH DRAWING	VTE1450M
DRAWN BY / DATE	Rachel,2005-08-02

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