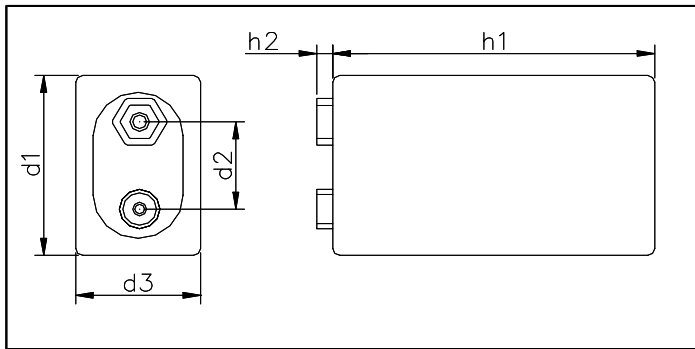
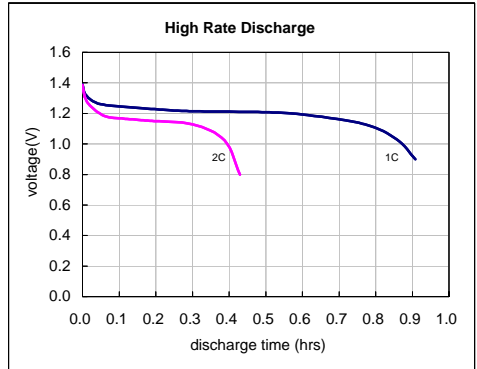
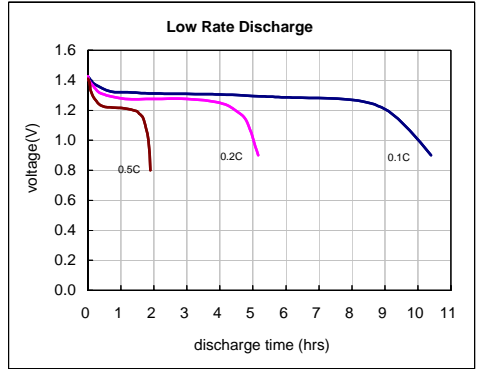
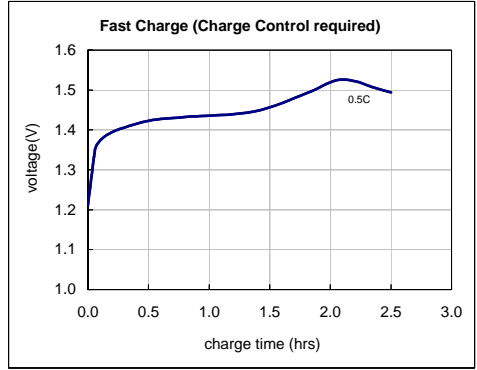
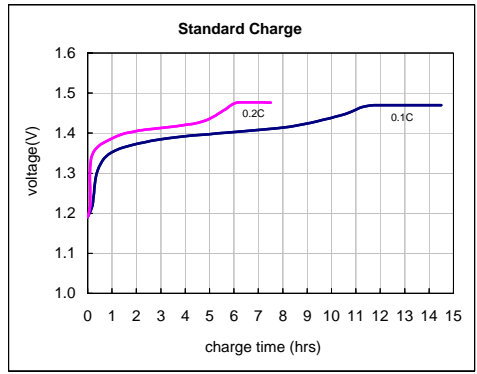


<b>nominal voltage</b>	8.4V	conditions
<b>max. charge voltage</b>	10.5 V	at standard charge (0.1C/20 )
<b>capacity</b>		
nominal	170 mAh	discharge at 0.2C
minimal	160 mAh	discharge at 0.2C 7.0V end discharge voltage ambient temperature 20
typical	170mAh	discharge at 0.2C 7.0V end discharge voltage ambient temperature 20
<b>max. discharge current</b>	510 mA	ambient temperature 20...50
<b>charge</b>		
standard charge	charge current 17 mA	charge time 15hrs at 20
quick charge	charge current 85 mA	charge time 2.2hrs for empty battery
recommended charge termination control parameters	-dV	0...35mV
trickle charge current	5...8 mA	(recommended)
continuous overcharge (less than 1 year)	<17 mA	no conspicuous deformation no leakage
<b>internal resistance</b>	<400 mOhms	at 1000Hz battery fully charged
<b>life expectancy</b>	>500 cycles	IEC standard
<b>ambient temperature range</b>	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 48.5-1.0 mm  
length h2 2.9mm  
width d1 26.5-0.5 mm  
width d2 12.5mm  
thickness d3 16.0-0.5 mm  
weight approx. 37 g

DATA SHEET FOR	Ni-MH PP3
VAPEXTECH DRAWING	VTE170PP3
DRAWN BY / DATE	Rachel

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