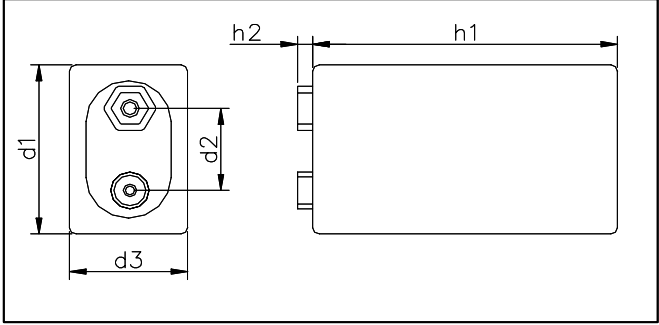
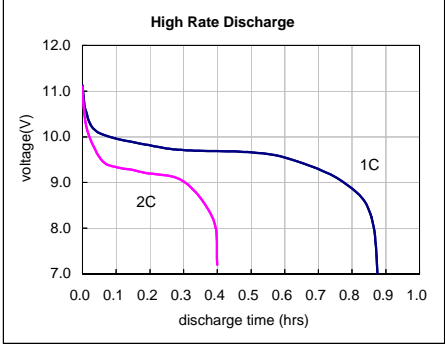
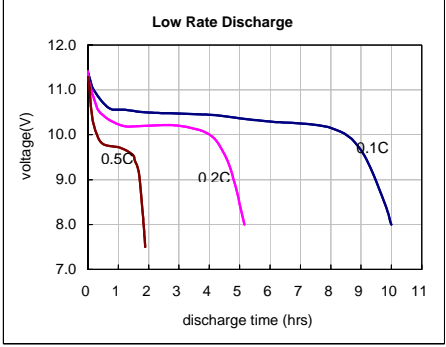
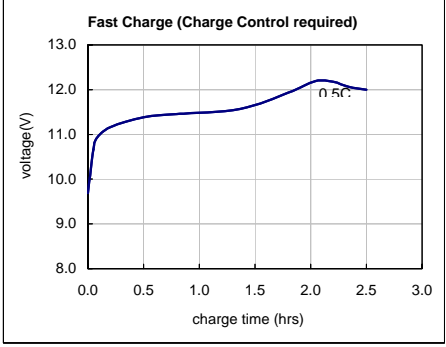
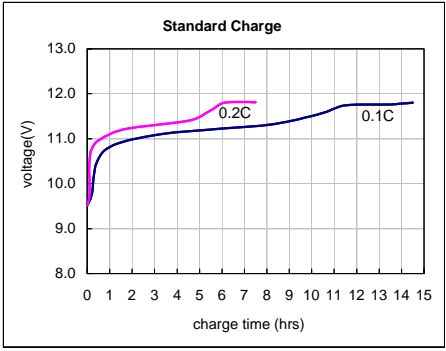


<b>nominal voltage</b>	9.6V	conditions
<b>max. charge voltage</b>	12 V	at standard charge (0.1C/20 )
<b>capacity</b>		
nominal	220 mAh	discharge at 0.2C
minimal	220 mAh	discharge at 0.2C 8.0V end discharge voltage ambient temperature 20
typical	230mAh	discharge at 0.2C 8.0V end discharge voltage ambient temperature 20
<b>max. discharge current</b>	660 mA	ambient temperature 20...50
<b>charge</b>		
standard charge	charge current 22 mA	charge time 15hrs at 20
quick charge	charge current 110 mA	charge time 2.2hrs for empty battery
recommended charge termination control parameters	-dV	0...40mV
trickle charge current	7...11 mA	(recommended)
continuous overcharge (less than 1 year)	<22 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	17.5-0.5 mm
weight	approx. 56 g

DATA SHEET FOR	Ni-MH PP3
VAPEXTECH DRAWING	VTE220PP3
DRAWN BY / DATE	Rachel

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