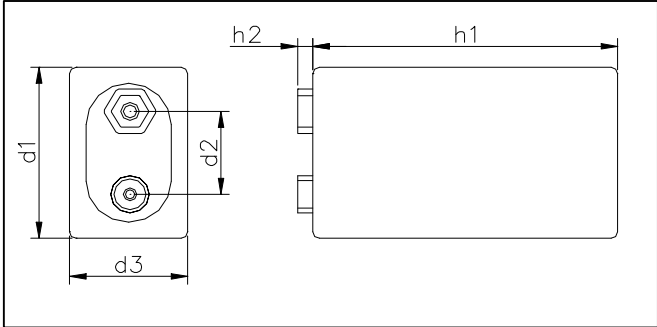
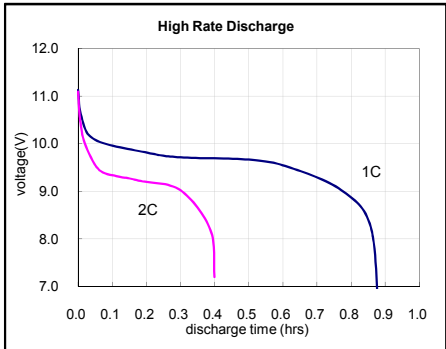
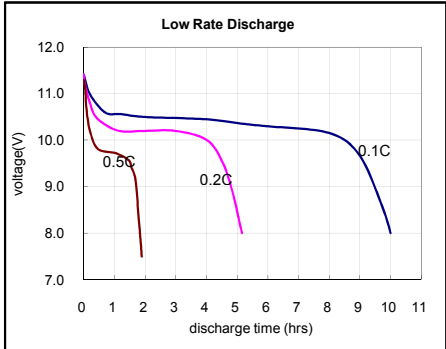
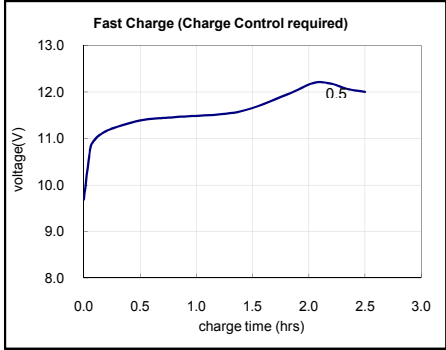
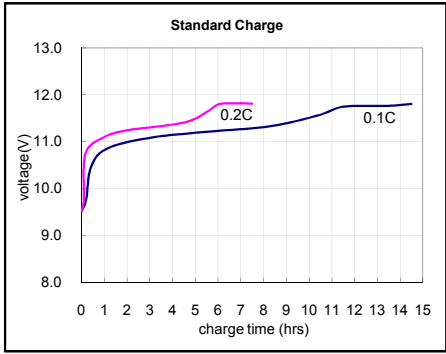


nominal voltage	9.6V	conditions	
max. charge voltage	12 V	at standard charge (0.1C/20°C)	
capacity			
nominal	220 mAh	discharge at 0.2C	
minimal	220 mAh	discharge at 0.2C	
typical	230mAh	8.0V end discharge voltage ambient temperature 20°C discharge at 0.2C	
max. discharge current	660 mA	8.0V end discharge voltage ambient temperature 20°C	
charge			
standard charge	charge current 22 mA	charge time 15hrs at 20°C	
quick charge	charge current 110 mA	charge time 2.2hrs for empty battery	
recommended charge termination control parameters	-dV	0...80mV	
trickle charge current	7...11 mA	(recommended)	
continuous overcharge (less than 1 year)	<22 mA	no conspicuous deformation no leakage	
internal resistance	<400 mOhms	at 1000Hz battery fully charged	
life expectancy	>500 cycles	IEC standard	
ambient temperature range	0...45°C 10...45°C -20...50°C -10...45°C -10...35°C	standard charge fast charge discharge storage less than 3 months storage less than 1 year	
			
DATA SHEET FOR	Ni-MH PP3		
VAPEXTECH DRAWING	VTE220PP3		
DRAWN BY / DATE	Rachel		



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
thichness d3 16.5-0.5 mm
weight approx. 56 g

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