

POWERCELL
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Lithium-ion
Rechargeable
Batteries

Technical Data Sheet
PD2450

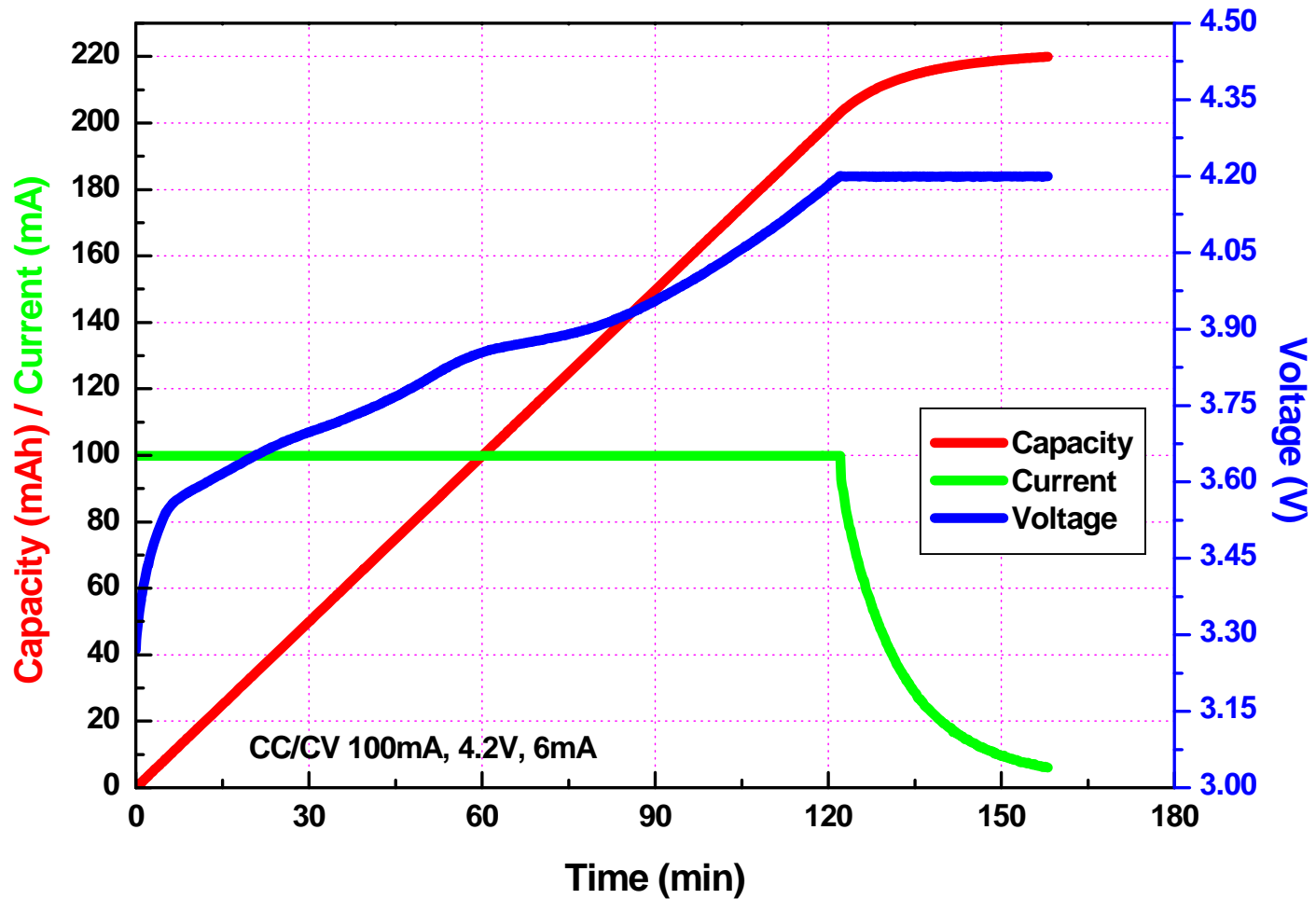
www.routejd.com

August 2008
Route JD Inc.

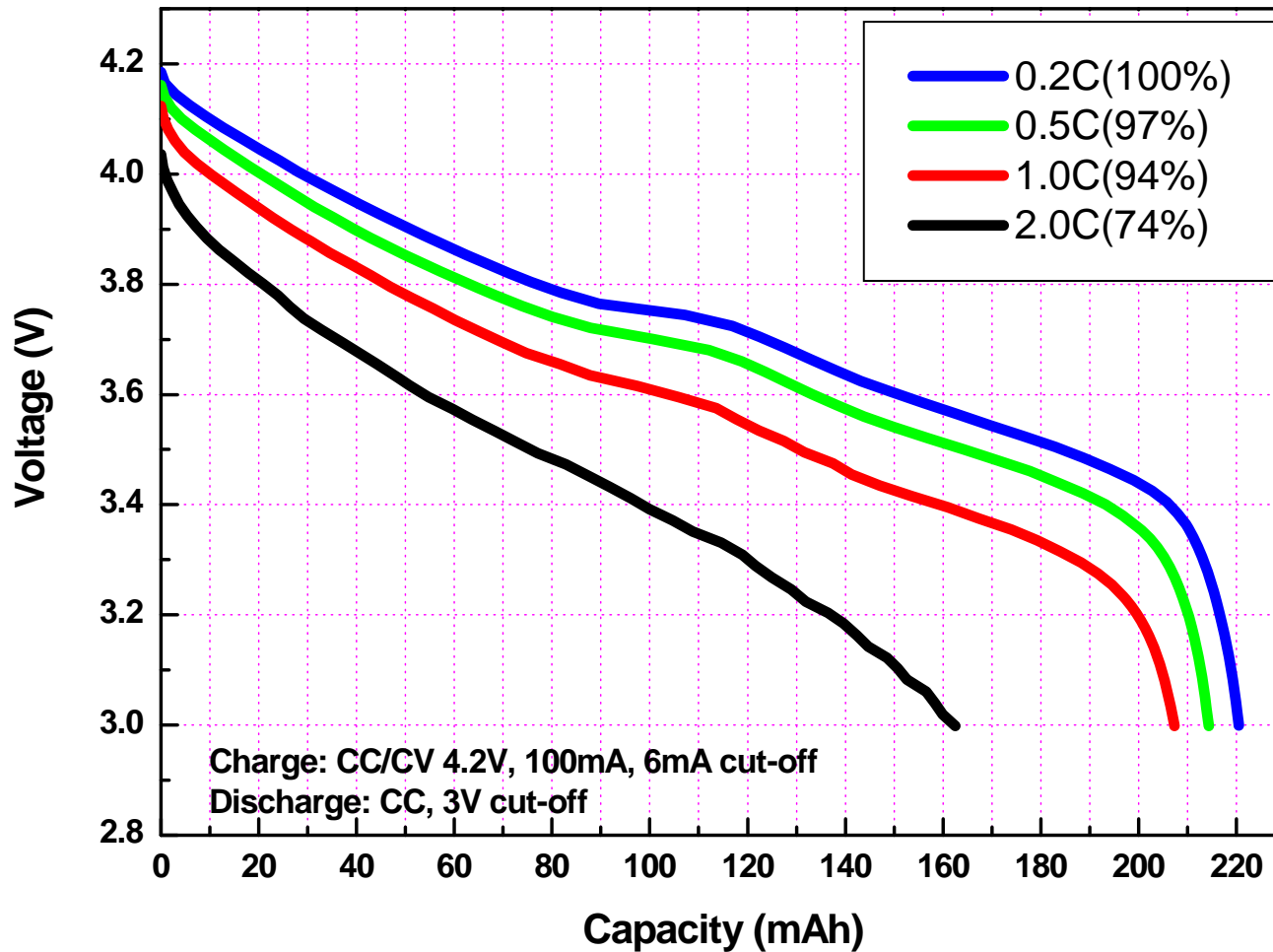
Specification

Model	PD 2450	
Nominal Capacity	200 mAh (0.2C, 3.0V Cut-off)	
Minimum Capacity	190 mAh (0.2C, 3.0V Cut-off)	
Nominal Voltage	3.7 V	
Dimension	Thickness	5.4+0-0.3mm (shipping charge state)
	Diameter	24.5 ± 0.2 mm
Charge Method	CC-CV	
Charge Voltage	4.2 V	
Charge Current	Standard 100 mA,, (End - Current : 6mA)	
Discharge Current	Standard 40 mA, Max. 400mA	
Discharge end voltage	3.0 V	
Discharge Temperature	- 20°C ~ + 60°C	
Internal Impedance	Max. 500 mohm	
Weight	approx 6.5g	

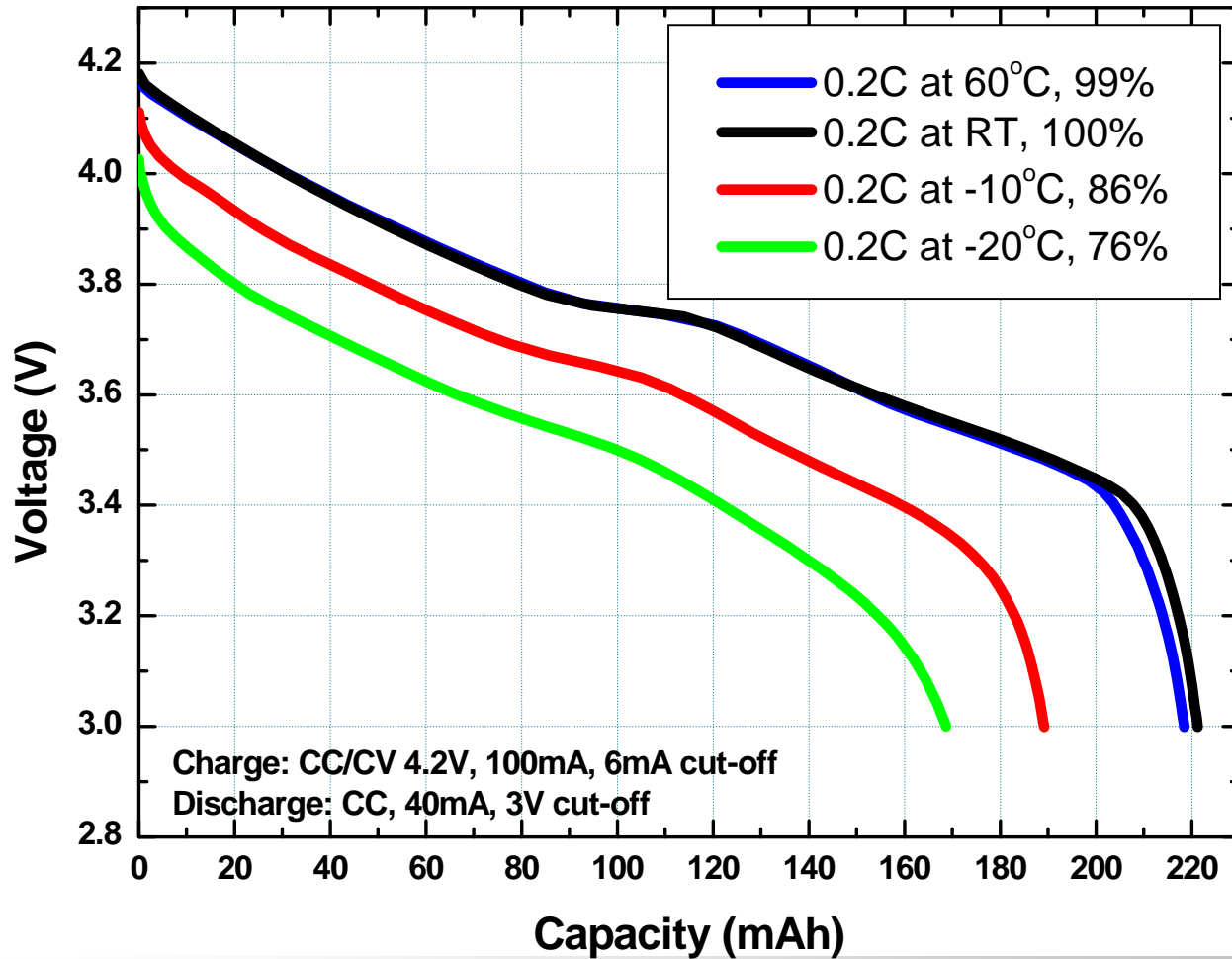
Charge Characteristics – 0.5C at 25 °C



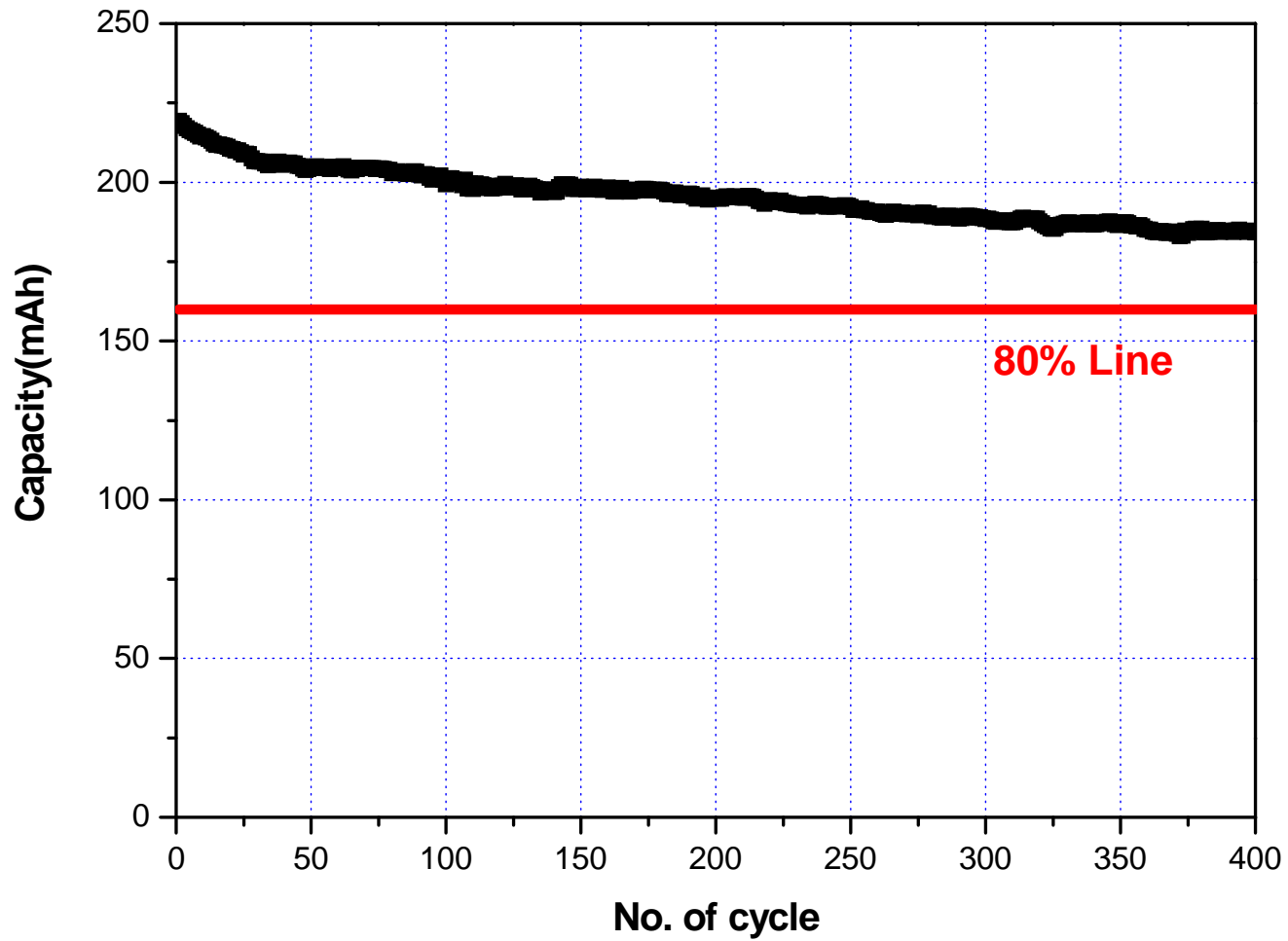
Discharge Characteristics at 25 °C



Temperature performance (0.2C discharge)



Cycle life – 0.5C charge/ 0.2C discharge



Storage at 60°C for 20 days

