

POWERCELL
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Lithium-ion
Rechargeable
Batteries

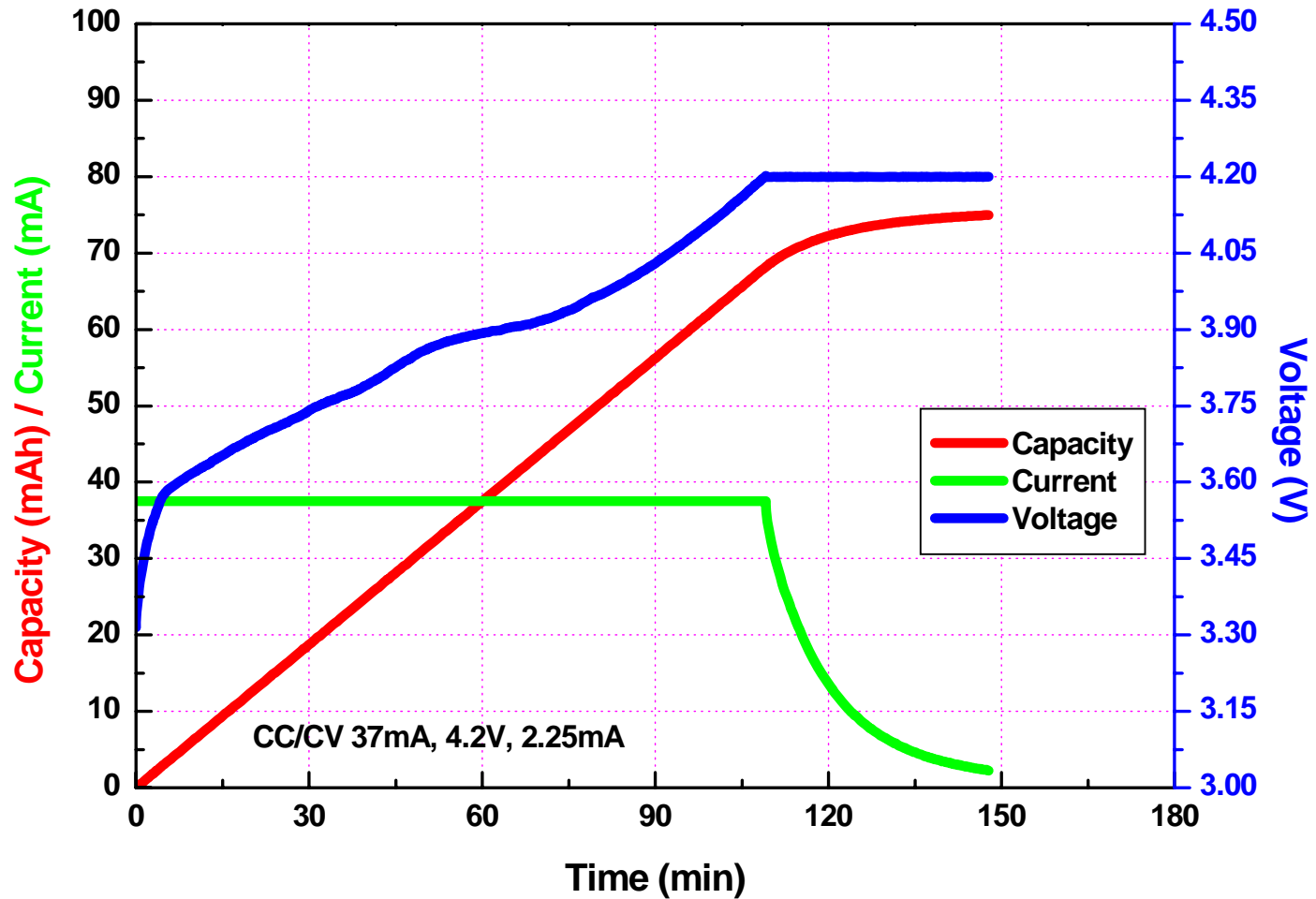
Technical Data Sheet
PD2032

www.powercellkorea.com

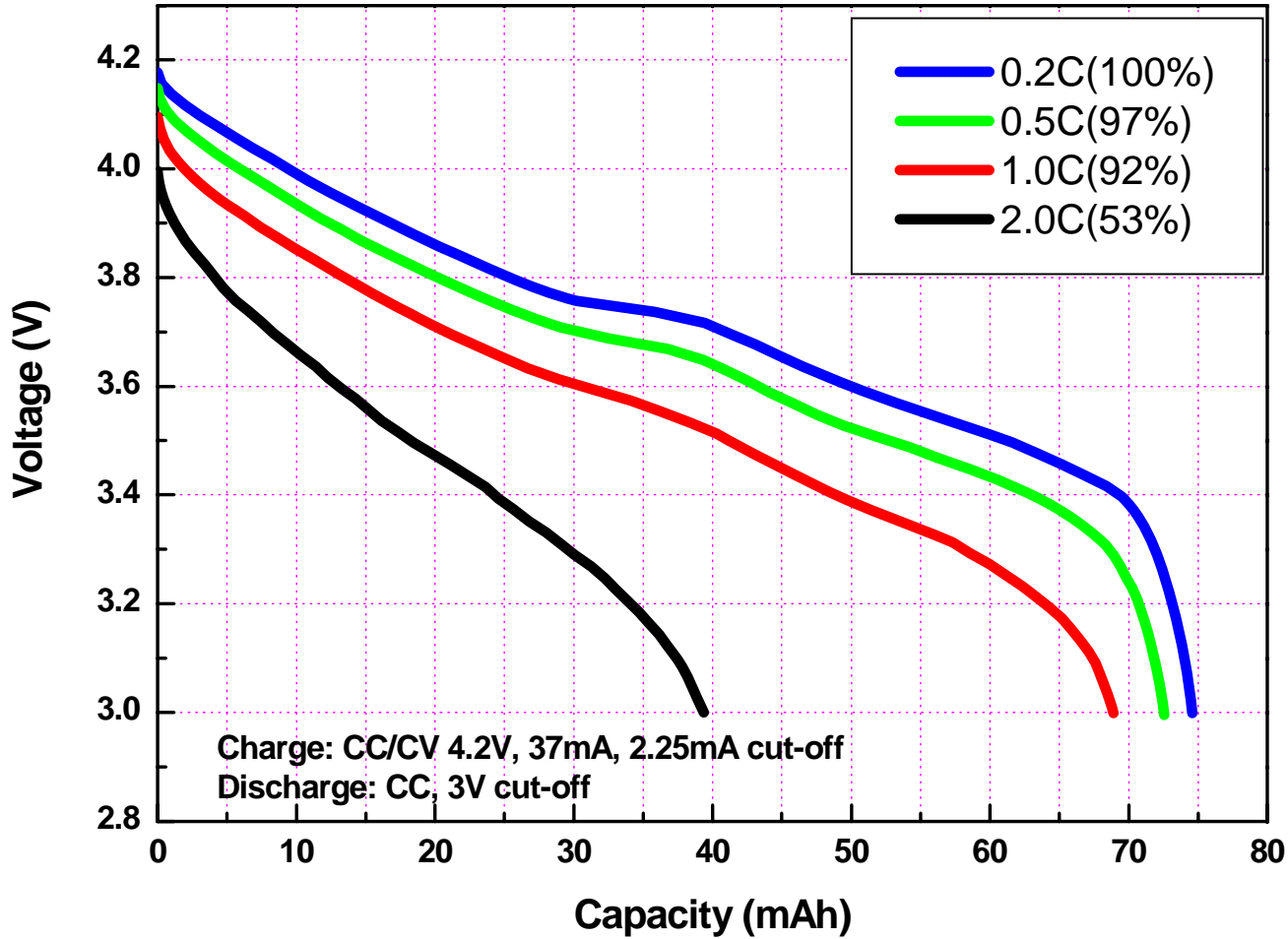
Specification

Model	PD2032	
Nominal Capacity	75mAh (0.2C, 3.0V Cut-off)	
Minimum Capacity	70mAh (0.2C, 3.0V Cut-off)	
Nominal Voltage	3.7 V	
Dimension	Thickness	3.40 +0-0.3 mm (shipping charge state)
	Diameter	20.1 +0-0.2 mm
Charge Method	CC-CV	
Charge Voltage	4.2 V	
Charge Current	Standard 37 mA (End - Current : 2.3mA)	
Discharge Current	Standard 15 mA, Max. 150mA	
Discharge end voltage	3.0 V	
Discharge Temperature	- 20°C ~ + 60°C	
Internal Impedance	Max. 1000 mohm	
Weight	approx 3.3g	

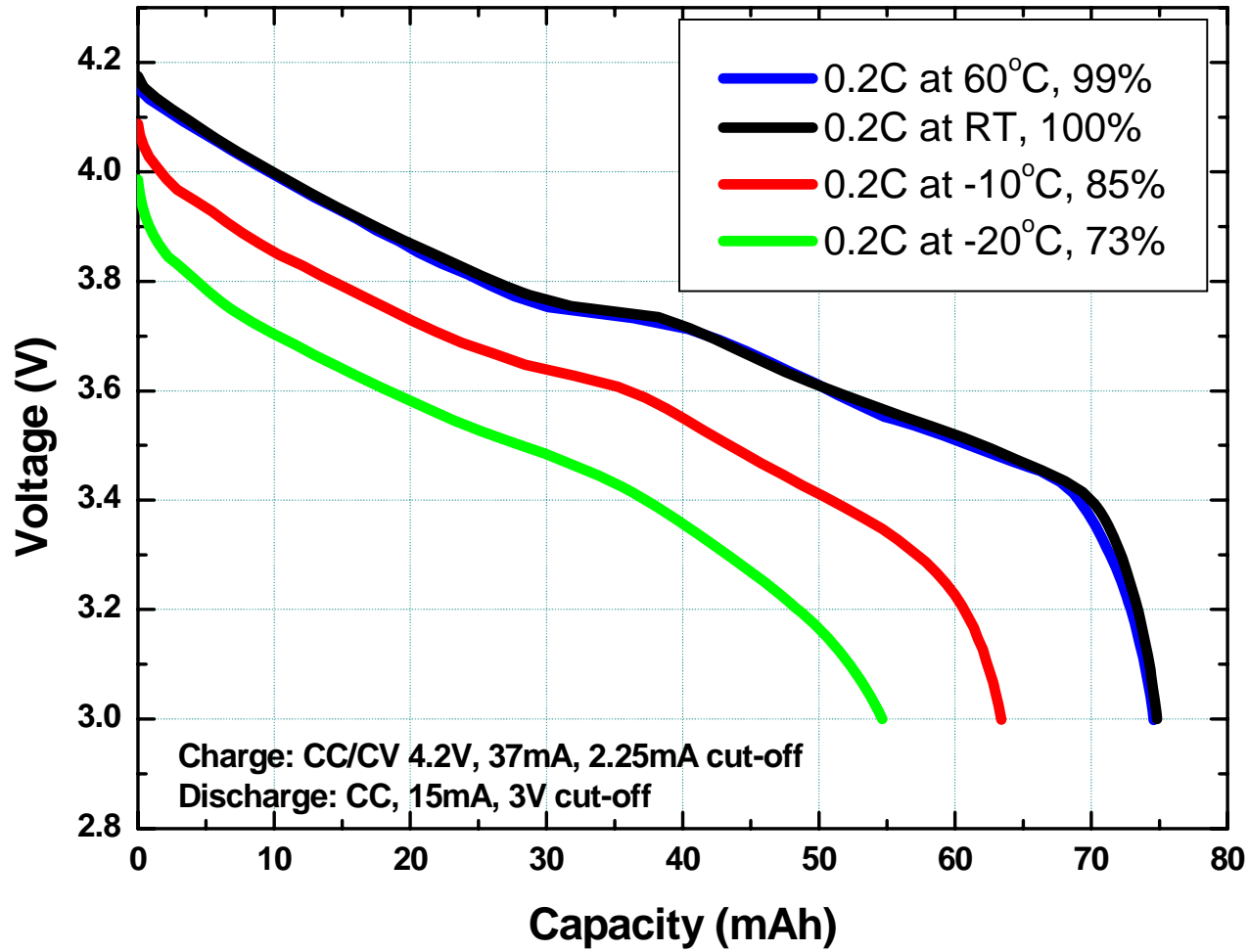
Charge Characteristics – 0.5C at 25 °C



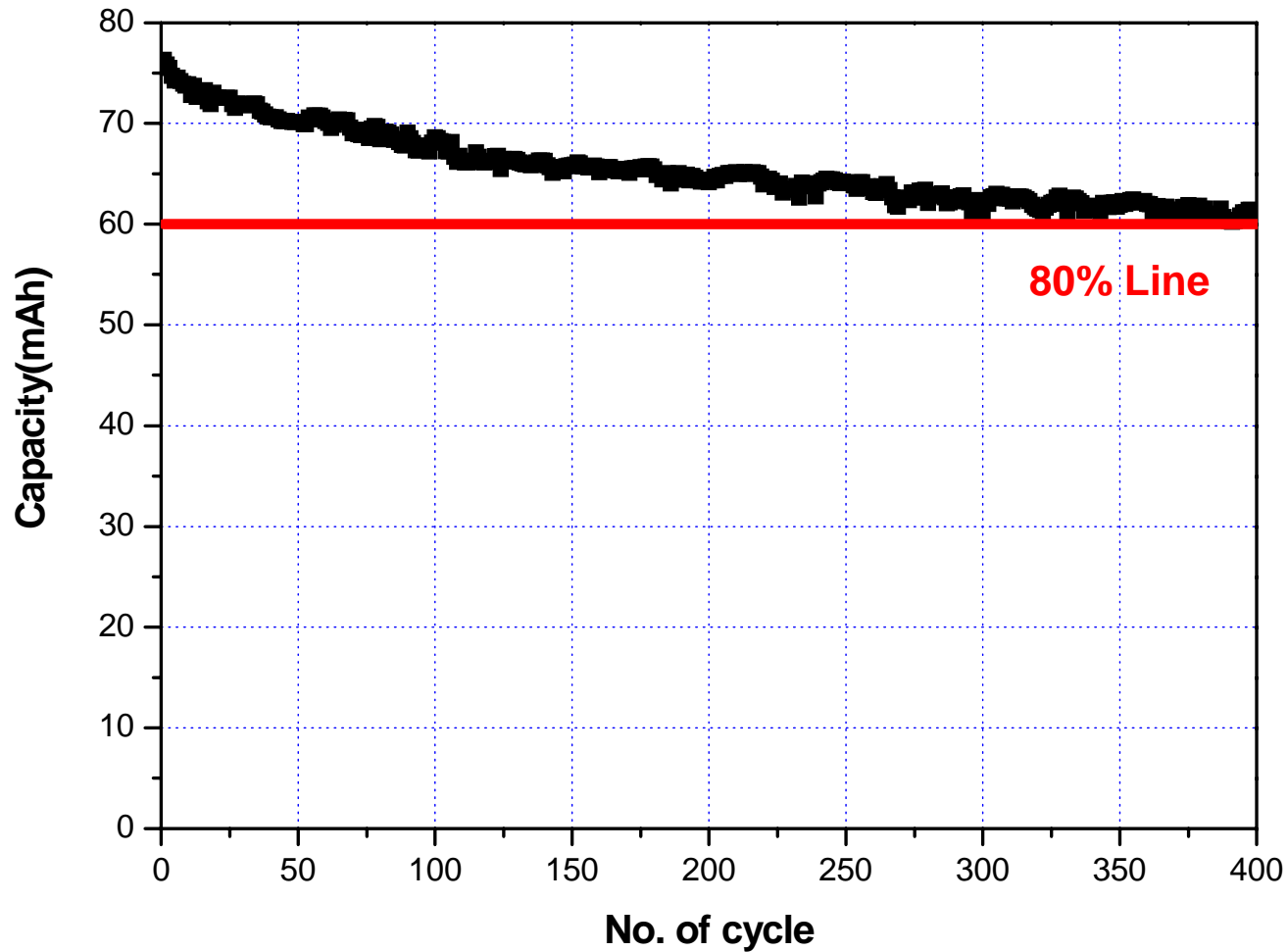
Discharge Characteristics at 25 °C



Temperature performance (0.2C discharge)



Cycle life – 0.5C charge/ 0.2C discharge



Storage at 60°C for 20 days

