



Lithium-ion
Rechargeable
Batteries

Technical Data Sheet
PD1255. BT4 (tentative)

www.powercellkorea.com

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Korea PowerCell Inc.

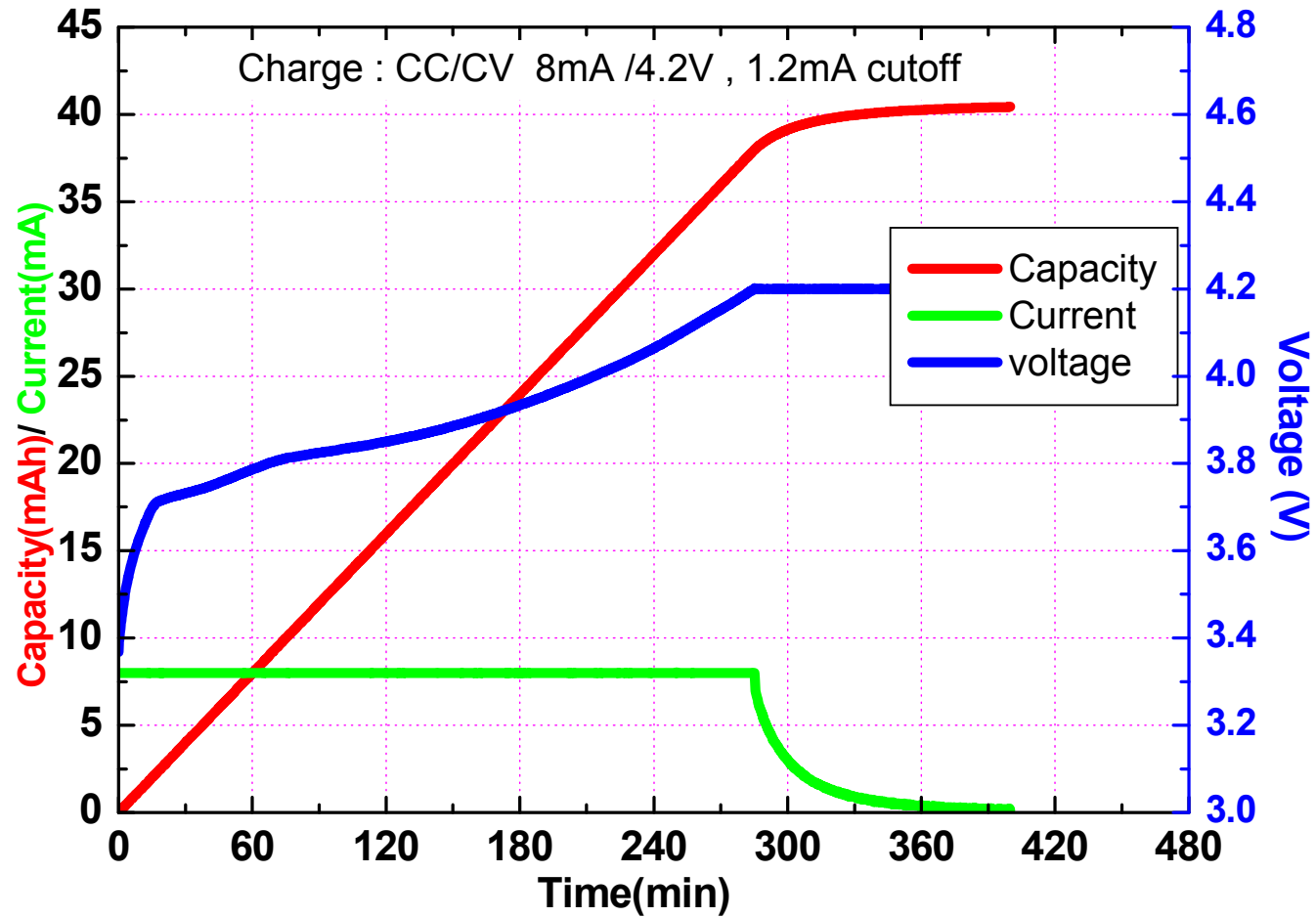
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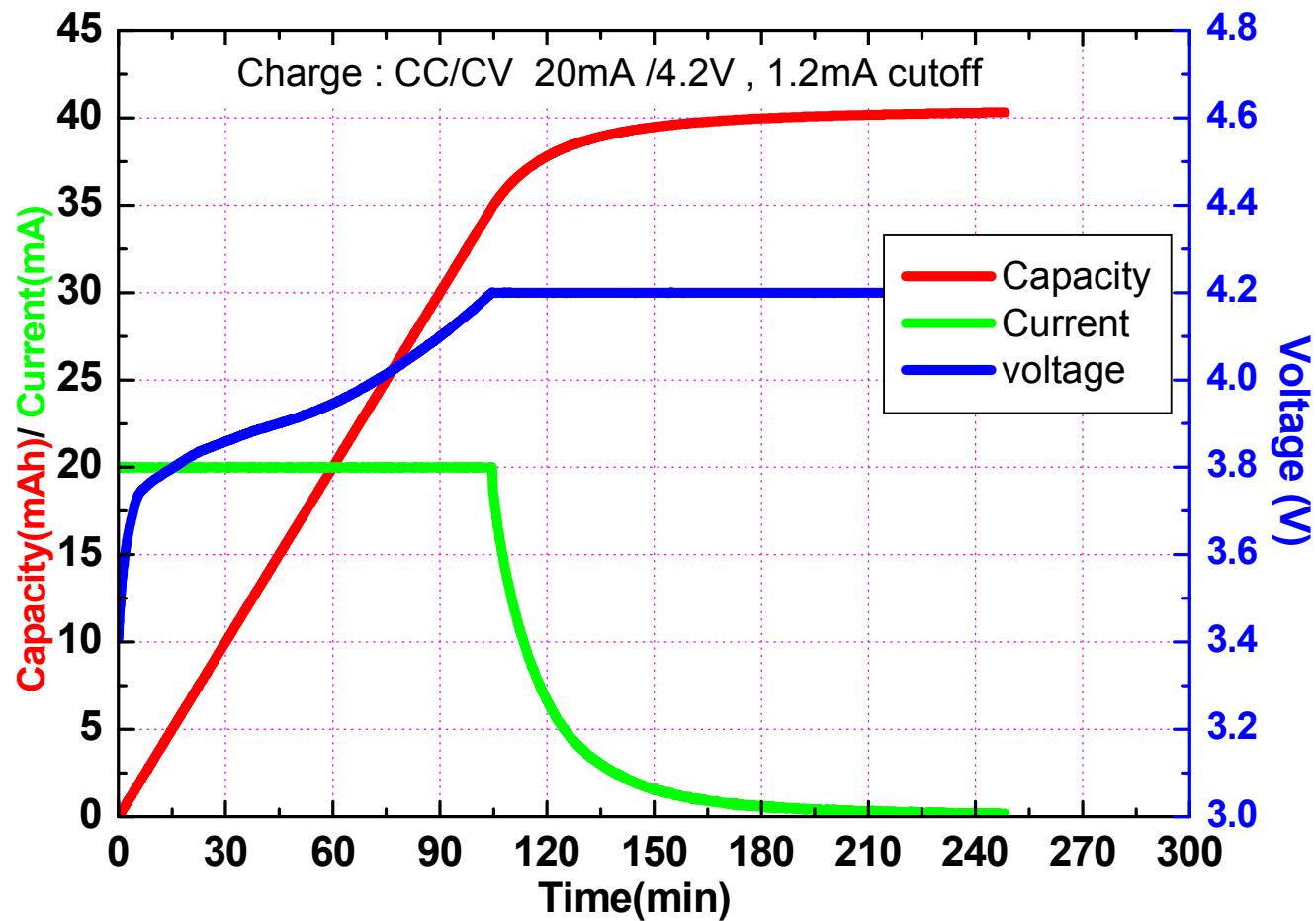
1.Specification

Model		PD1255 (BT-4.)
Nominal Capacity		40 mAh (0.2C, 3.0V Cut-off)
Nominal Voltage		3.7 V
Dimension	Thickness	5.6 ± 0.2 mm (center)
	Diameter	11.6 ± 0.4 mm
Charge Method		CC-CV
Charge Voltage		4.2 V
Charge Current		Standard 8 mA (End - Current : 1.2mA) max. 20mA (End - Current : 1.2mA)
Discharge Current		Standard 20 mA max. 80mA
Discharge end voltage		3.0 V
Discharge Temperature		- 20°C ~ + 60°C
Weight		approx 1.6g

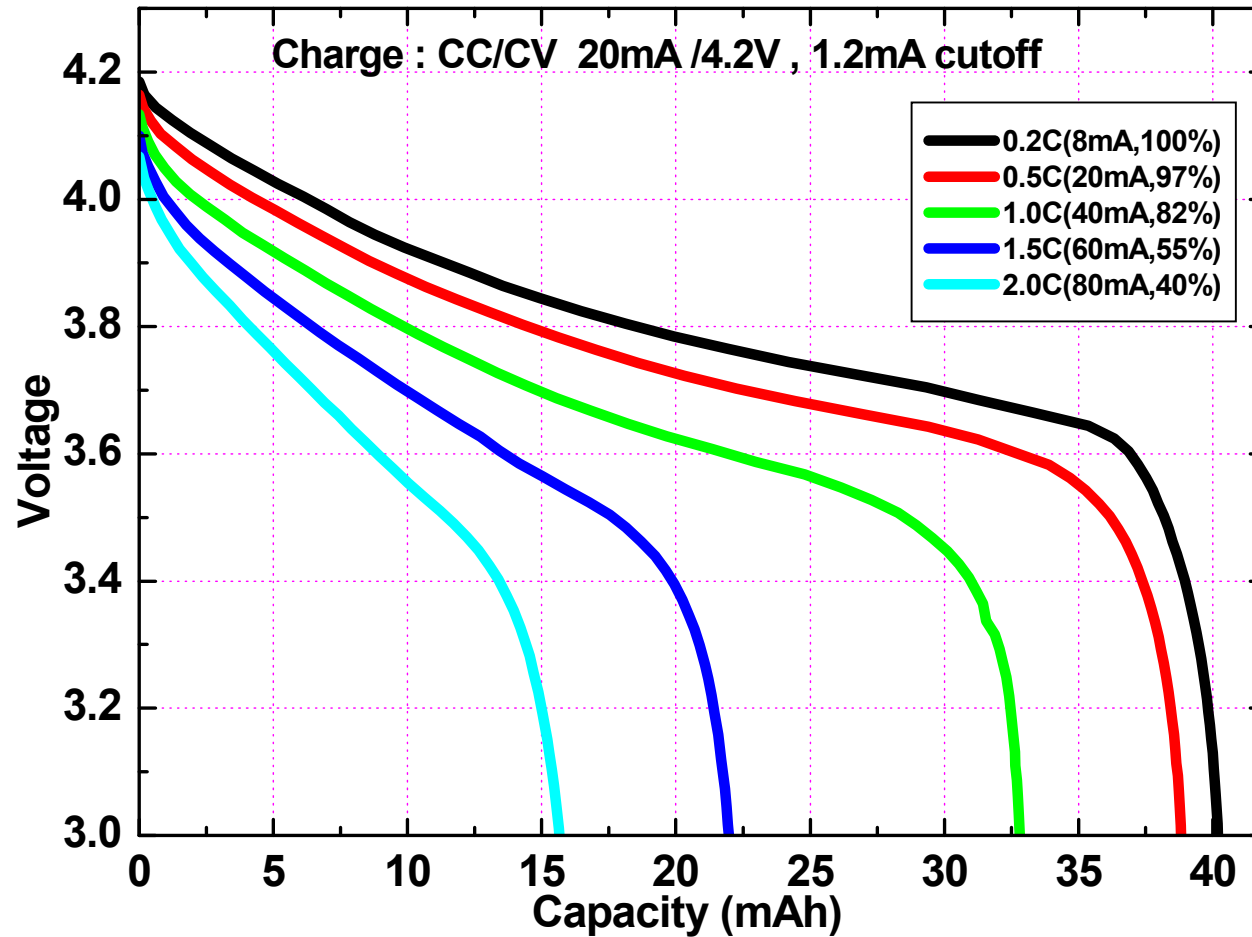
2.1. Charge Characteristics – 0.2C at 25°C



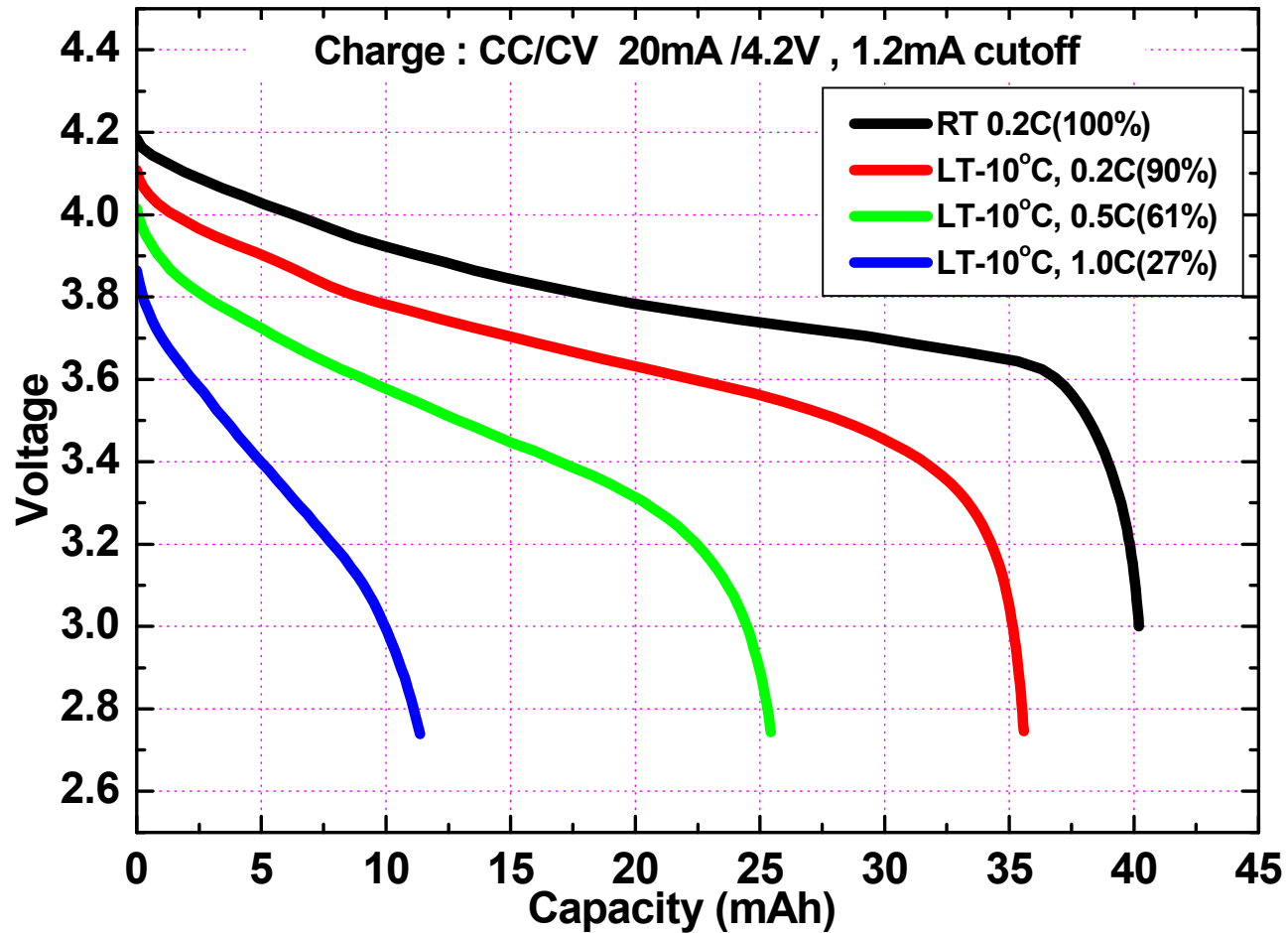
2.2. Charge Characteristics – 0.5C at 25°C



3.1. Discharge Characteristics at 25 °C



3.2. Discharge Characteristics at Low temperature



3.3. Discharge Characteristics at Low temperature

