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Lithium-ion
Rechargeable
Batteries

Technical Data Sheet
PD1255. BT4 (tentative)

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Korea PowerCell Inc.

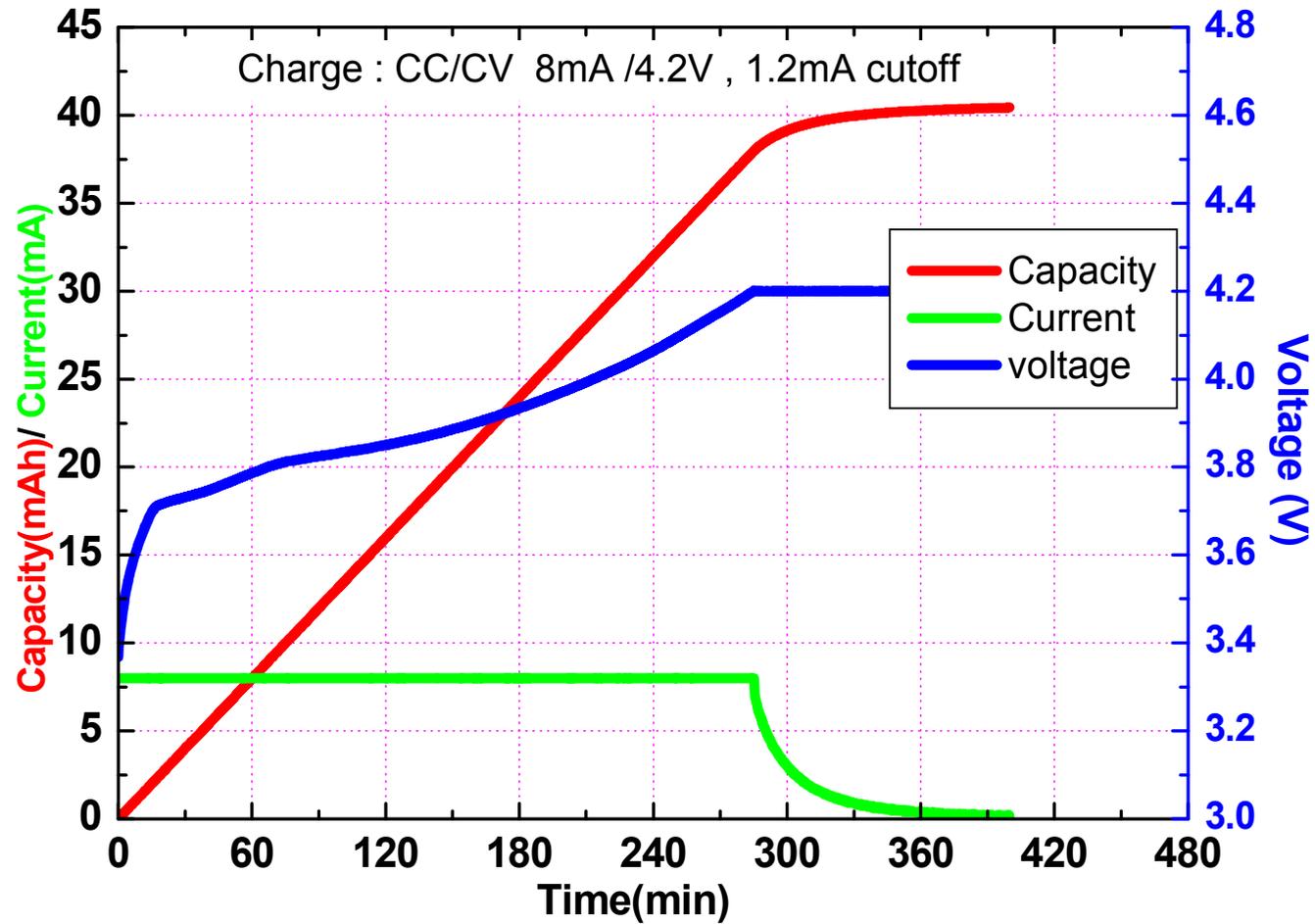
Contents

- 1. Specification**
- 2. Charge characteristics**
 - 2.1. Charge Characteristics – 0.2C at 25°C**
 - 2.2. Charge Characteristics – 0.5C at 25°C**
- 3. Discharge characteristics**
 - 3.1. Discharge Characteristics at 25°C**
 - 3.2. Discharge Characteristics at Low temperature(-10°C)**
 - 3.3. Discharge Characteristics at Low temperature(-20°C)**

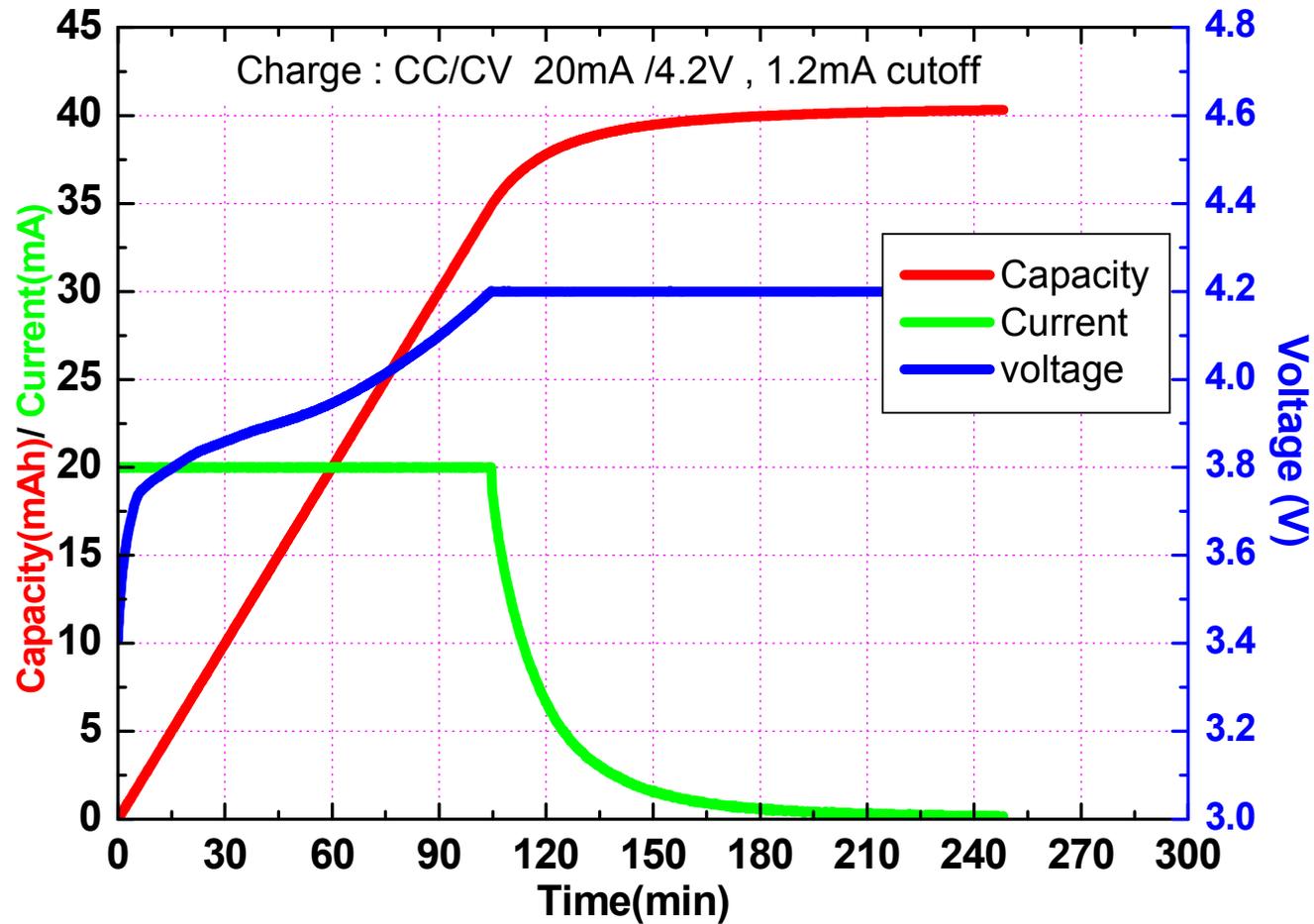
1.Specification

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	

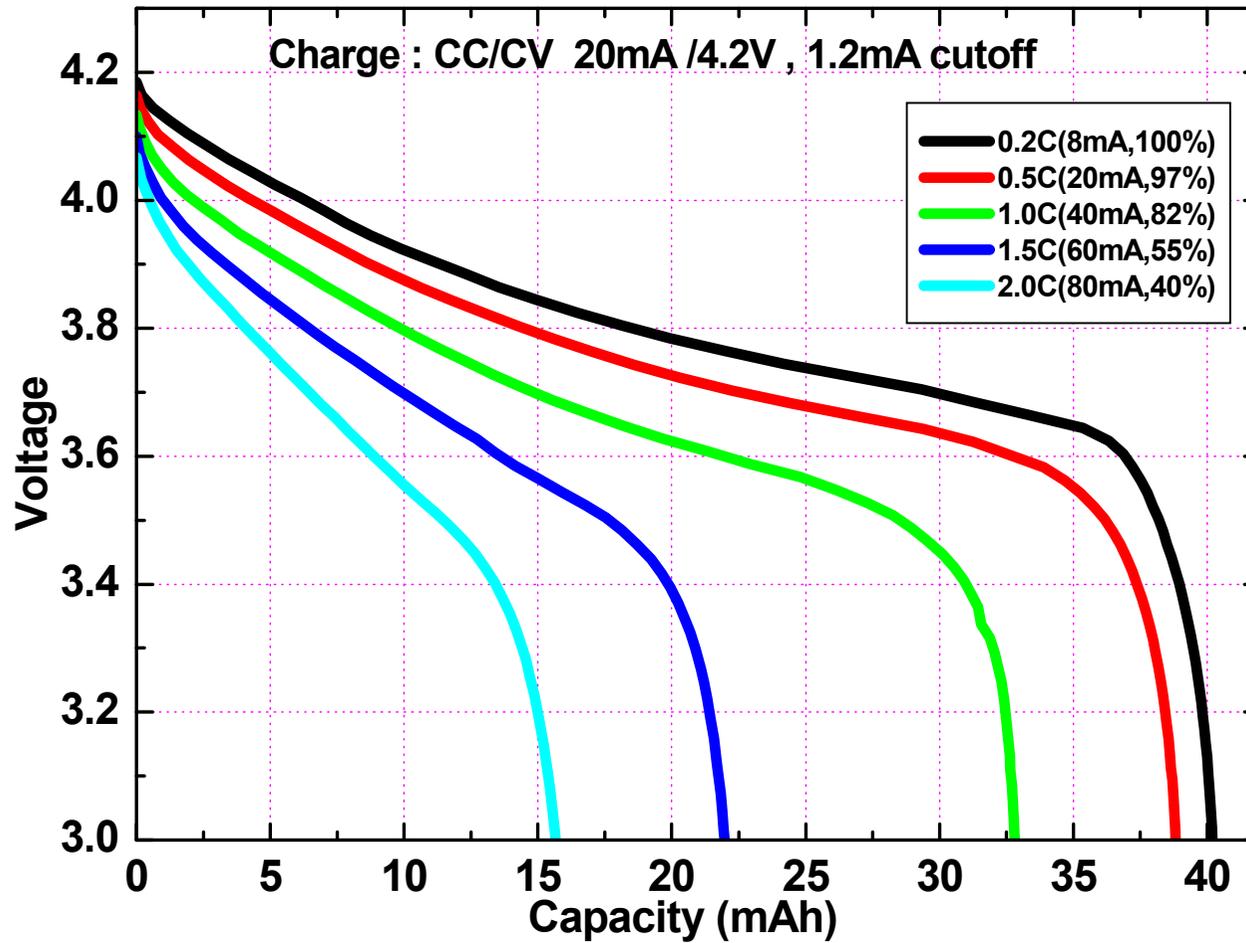
2.1. Charge Characteristics – 0.2C at 25°C



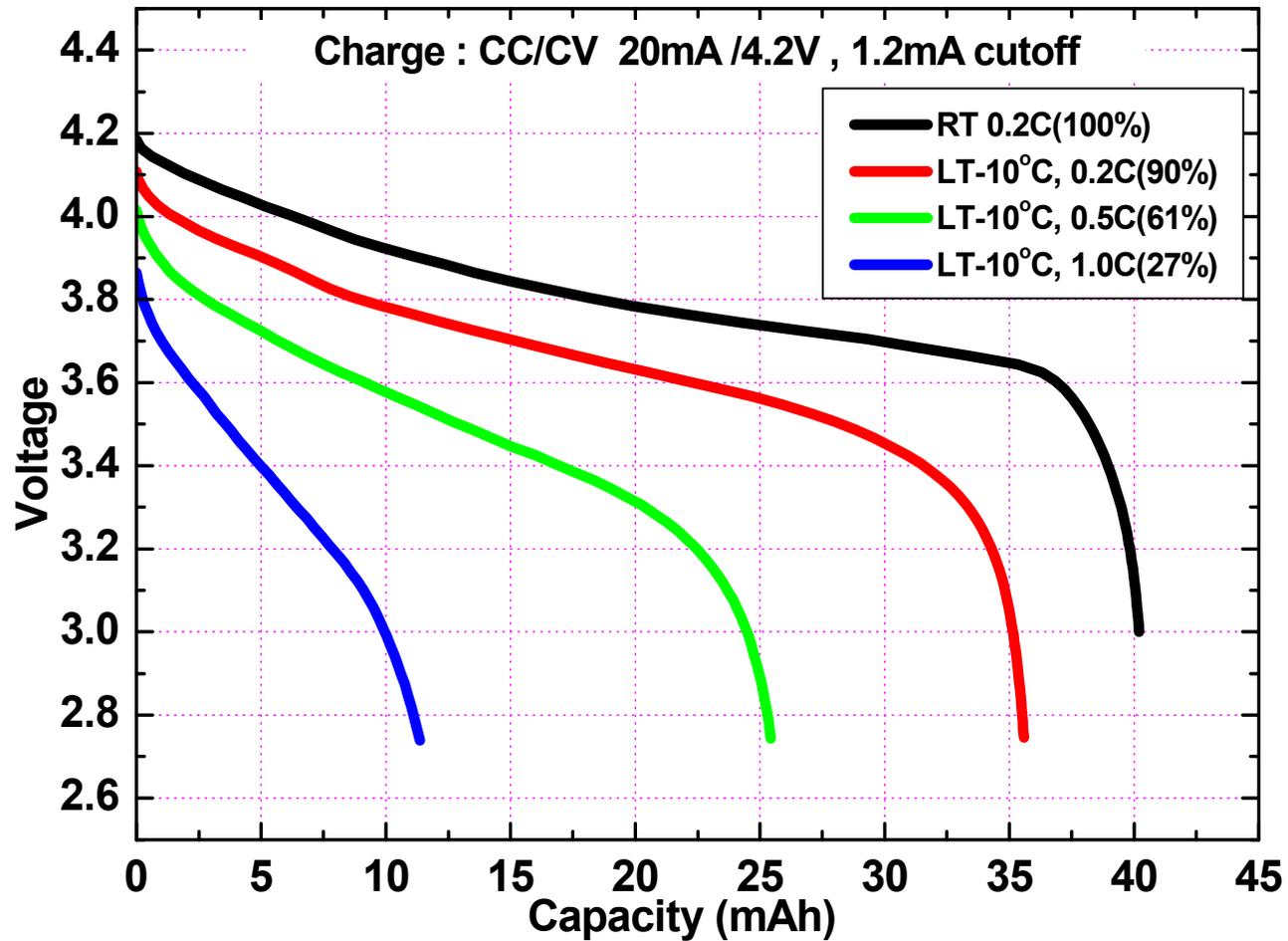
2.2. Charge Characteristics – 0.5C at 25°C



3.1. Discharge Characteristics at 25°C



3.2. Discharge Characteristics at Low temperature



3.3. Discharge Characteristics at Low temperature

