

LI-ION



CELL – BMZ 18650 26PM

TECHNICAL INFORMATION

Lithium Ion Rechargeable Battery

Name and Code

- Cell Name: BMZ 18650 26PM
- Cell Code: 21685

Cell Shape and Weight

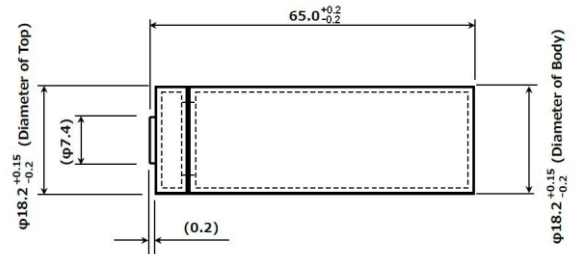
- Cell Shape: cylindrical
- Weight: 44.3 g (average)

Safety Regulation

- UN, IEC, UL

Size (with plastic tube):

- Diameter: 18.35 mm max
- Length: 65.20 mm max

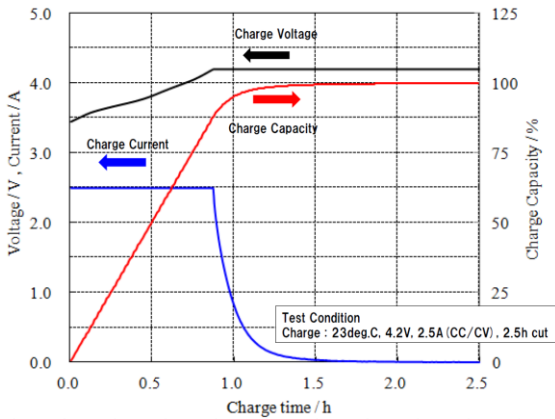


HIGH POWER

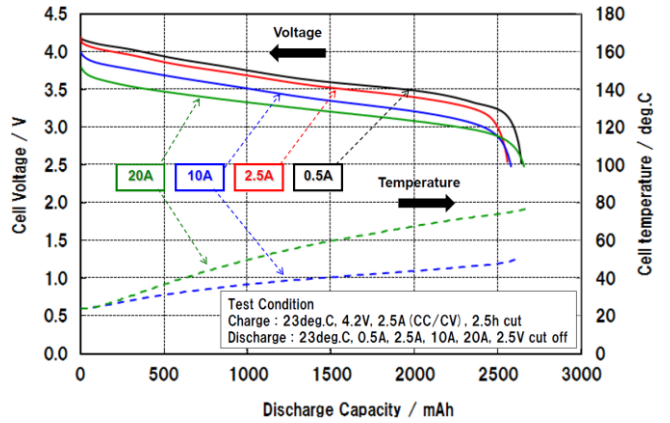
- Charge Method: CC-CV
- Maximum Charge Current: 4.0 A
- Maximum Charge Voltage: 4.25 V
- Maximum Discharge Current: 20.0 A
- Cut Off Voltage: 2.0 V
- Ambient Temp. Charge: 0°C...+60°C
- Ambient Temp. Discharge: -20°C...+60°C

Performance		
Nominal Capacity at 0.2 C	2600 mAh	discharge 2.0 V cut off at RT 23°C
Rated Capacity at 0.2 C	2500 mAh	discharge 2.0 V cut off at RT 23°C
Capacity at 2.5 A	2375 mAh	discharge 2.5 V cut off at RT 23°C
Capacity at 10 A	2140 mAh	discharge 2.5 V cut off at RT 23°C
Maximum Discharge Current	30A	discharge at RT 23°C cell temp. limit 80°C
Nominal Voltage	3.6 V	
Internal Impedance	8...18 mΩ	measured at AC 1 kHz

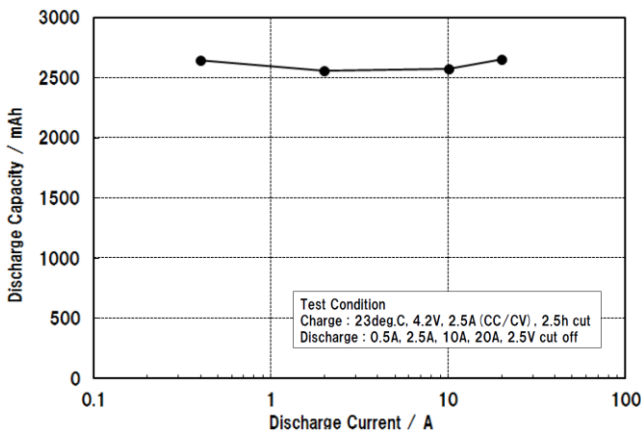
CHARGE CHARACTERISTICS



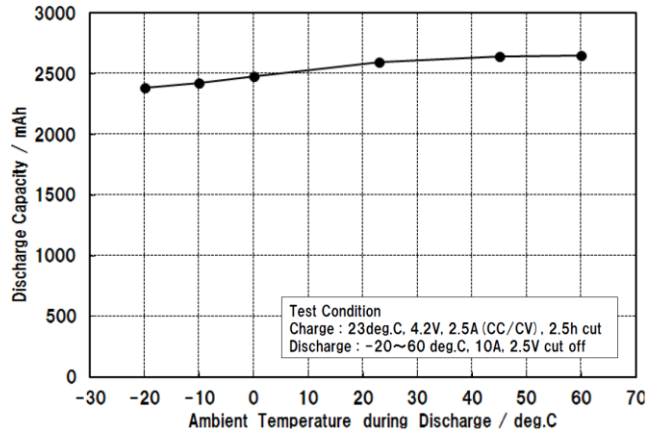
DISCHARGE LOAD CHARACTERISTICS



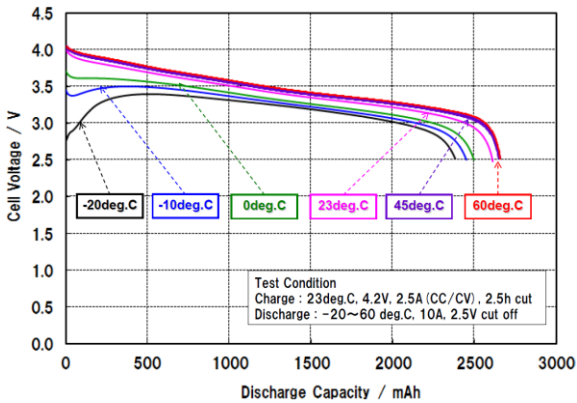
DISCHARGE LOAD CHARACTERISTICS



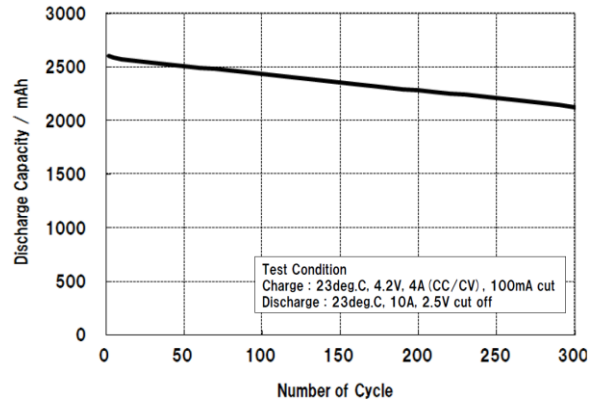
DISCHARGE CAPACITY OVER TEMPERATURE



DISCHARGE CURVES OVER TEMPERATURE



CYCLE LIFE PERFORMANCE (1A A DISCHARGE)



Data is for reference use only. Not guarantee value.

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