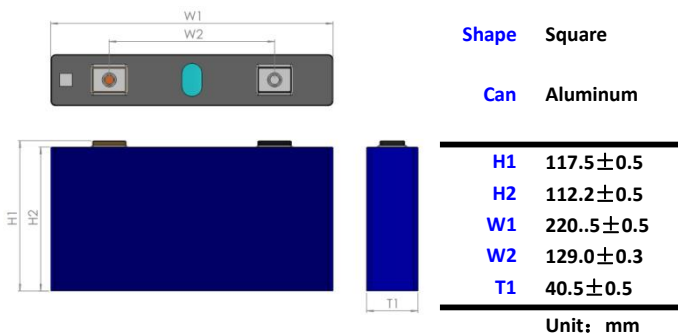


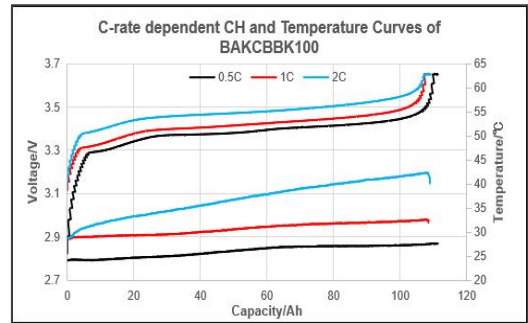
**Cell Characteristics**

|                          |   |               |
|--------------------------|---|---------------|
| <b>Material</b>          | LiFePO <sub>4</sub> / AG,                 |               |
| <b>Capacity</b>          | Nominal                                   | 100 Ah        |
|                          |   | 320 Wh        |
| <b>Energy</b>            | Typical                                   | 101 Ah        |
|                          |   | 323.2 Wh      |
| <b>Cell Voltage</b>      | Nominal                                   | 3.2 V         |
|                          | Charge                                    | 3.65 V        |
|                          | Discharge                                 | 2.5 V         |
|                          |   | 2.0 V (≤0°C)  |
| <b>Charge Current</b>    | Standard                                  | 100 A         |
|                          | Maximum                                   | 150 A (1.5C)  |
| <b>Charge Time</b>       | Standard                                  | 1 hour        |
| <b>Discharge Current</b> | Standard                                  | 100 A         |
|                          | Maximum                                   | 200 A (2.0C)  |
| <b>Temperature</b>       | Charge                                    | 0°C to 55°C   |
|                          | Discharge                                 | -20°C to 60°C |
| <b>Energy Density</b>    | Volumetric                                | 325 Wh/L      |
|                          | Gravimetric                               | 154 Wh/kg     |
| <b>Typical Impedance</b> | AC (1000HZ)                               | ≤0.6 mΩ       |
|                          | DC (50%SOC)                               | 1.2 mΩ        |
| <b>Cycle Life</b>        | 0.5C/0.5C, 100%DOD @25°C<br>≥4000, 80%EOL |               |
| <b>Weight</b>            | 2.08±0.1 Kg                               |               |
| <b>Safety Standard</b>   | UL 、 UN 、 IEC 、 GB/T                      |               |

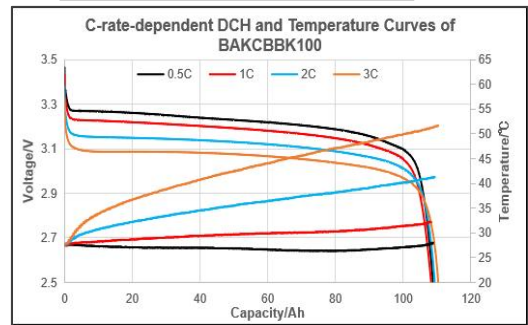
**Physical Characteristics**



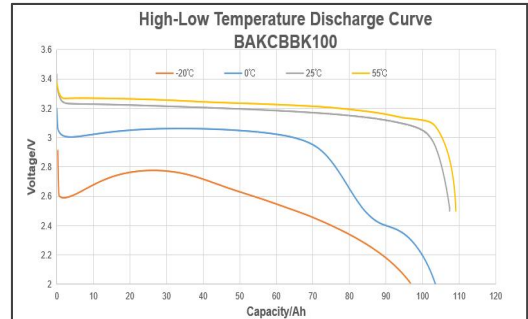
**Charge Rate Characteristics**



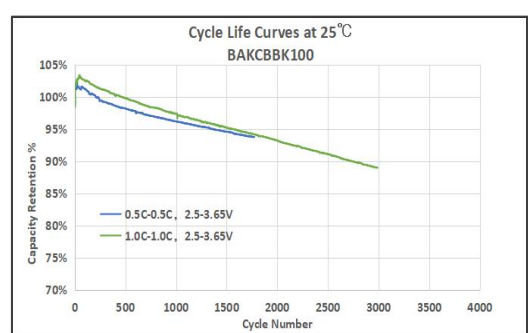
**Discharge Rate Characteristics**



**Discharge at Different Temperature**



**Cycle Characteristics**



\*The information contained herein is for reference only. For more information please contact BAK sales.

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