

3.2V

3300mAh

LiFePO<sub>4</sub>

10.56Wh

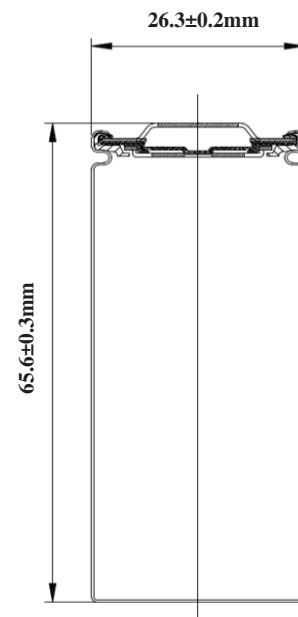
## SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| Nominal Voltage               | 3.2V  |
| Nominal Capacity*             | 3270mAh                                       |
| Typical Capacity*             | 3300mAh                                       |
| Watt-hour                     | 10.56Wh                                       |
| Chemistry                     | Lithium Iron Phosphate (LiFePO <sub>4</sub> ) |
| Dimensions                    |   |
| Height                        | 65.6 ± 0.3 mm                                 |
| Diameter                      | 26.3 ± 0.2 mm                                 |
| Weight                        | 88g   |
| Internal Resistance (at 1KHz) | ≤20mΩ   |
| Charge @25°C                  |   |
| Standard Charge Current       | 1650mA (0.5C)                                 |
| Maximum Charge Current        | 3300mA (1C)                                   |
| Cut-off Voltage               | 3.65V   |
| Discharge @25°C               |   |
| Standard Discharge Current    | 1650mA (0.5C)                                 |
| Max. Continuous Discharge     | 9900mA (3C)                                   |
| Max. Long Pulse Discharge     | 16500mA (≤ 60 Sec)                            |
| Max. Short Pulse Discharge    | 26400mA (≤ 3 Sec)                             |
| Cut-off Voltage               | 2.0V  |
| Operating Temp                |   |
| Charge                        | 0°C - +45°C                                   |
| Discharge                     | -20°C - +60°C                                 |
| Storage                       | -20°C - +60°C                                 |
| Cycle Life - @ 25°C           |   |
| 100% DOD                      | 2000 cycles                                   |
| 80% DOD                       | 4000 cycles                                   |
| 50% DOD                       | 6000 cycles                                   |
| Self Discharge @ 25°C 50% SOC | ≤3.5% / Month                                 |
| Certification                 | UN38.3, IEC62133:2017                         |

\* 0.5C discharge to 2.0V per cell



## DIAGRAM



Cell 2D Drawing