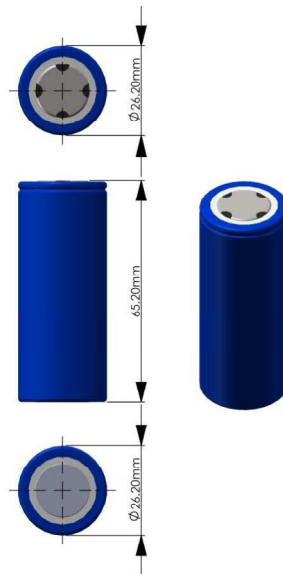


# LITHIUM-ION LFP 3.2/3.2 26650 LFP CELL DATASHEET

## CELL TECHNICAL CHARACTERISTICS

<b>ELECTROCHEMISTRY</b>	Lithium iron phosphate (LiFePO <sub>4</sub> ) battery, LFP
<b>NOMINAL VOLTAGE</b>	3.2V
<b>DISCHARGE CUT-OFF VOLTAGE</b>	2.5V
<b>MAX CONT. DISCHARGE RATE</b>	3C
<b>STANDARD CAPACITY (0.5C, 25°C)</b>	3200mAh
<b>CHARGE VOLTAGE (V)</b>	3.65V
<b>MAX. CONTINUOUS DISCHARGE</b>	9.6 A
<b>PULSE DISCHARGE CURRENT (5 sg)</b>	15 A
<b>RECOMMENDED CHARGE CURRENT</b>	1.6 A
<b>WORKING TEMPERATURE</b>	Charge: 0°C~ 55°C Discharge: -20°C~ 60°C
<b>STORAGE TEMPERATURE</b>	-20°C~ 45°C
<b>DIMENSIONS</b>	Ø26.2mm x 65.2mm, see figure.
<b>WEIGHT</b>	86 g
<b>INTERNAL RESISTANCE</b>	≤ 25 mΩ
<b>CYCLE CHARACTERISTIC</b> <i>100% DOD, the residual capacity is no less than 80% of rated capacity at 1C rate.</i>	2000 Cycles
<b>TRANSPORT REGULATION</b>	UN TEST & CRITERIA 38.3





# LITHIUM-ION LFP 3.2/3.2 26650 LFP CELL DATASHEET

## CELL FEATURE CURVES

