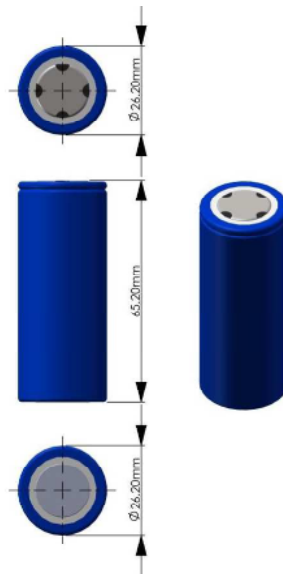


# LITHIUM-ION LFP 3.2/3.2 26650 LFP CELL DATASHEET

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## CELL TECHNICAL CHARACTERISTICS

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



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## CELL FEATURE CURVES

