

3.2V

2.3Ah

LiFePO₄

7.36Wh

IFR26650PC

Rechargeable Lithium Iron Phosphate Battery

SPECIFICATIONS

Nominal Voltage	3.2V
Nominal Capacity	2300mAh
Watt-hour	7.36Wh
Cycle Life (Capacity ≥80%)	≥2000 cycles (100% DoD)
Charge Current	
Standard	2.3A (1C)
Max	11.5A (5C)
Charge Cut-off Voltage	3.65V
Discharge Cut-off Voltage	2.0V
Maximum Discharge Current	30A max. cont.
Internal Resistance	≤16mΩ
Operating Temperature	
Charge	0°C ~ +45°C
Discharge	-20°C ~ +60°C
Storage (<3 months)	-10°C ~ +35°C
Storage (>3 months)	23 ± 5°C recommended
Operating Humidity Range	45% – 85%
Dimensions	
Diameter (D)	26.3 ± 0.2mm
Height (H)	65.5 ± 0.3mm
Weight	78g



DIMENSIONS

