



Drypower

3.2V

1.0Ah

LiFePO₄

3.2Wh

IFR18500EC

Rechargeable Lithium Iron Phosphate Battery

SPECIFICATIONS

Nominal Voltage	3.2V
Nominal Capacity	1000mAh
Watt-hour	3.2Wh
Cycle Life (Capacity ≥80%)	≥2000 cycles (100% DoD)
Charge Current	
Standard	500mA (0.5C)
Max	1000mA (1C)
Charge Cut-off Voltage	3.65V
Discharge Cut-off Voltage	2.0V
Maximum Discharge Current	2000mA max. cont. (2C)
Internal Resistance	≤60mΩ
Operating Temperature	
Charge	0°C ~ +45°C
Discharge	-10°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)	18.2 ± 0.2mm
Height (H)	50.0 ± 0.3mm
Weight	30g



DIMENSIONS

