LITHIUM IRON PHOSPHATE LIFePO4 RANGE



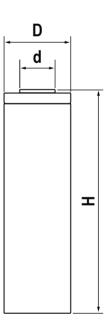
IFR26650PC

Rechargeable Lithium Iron Phosphate Battery

SPECIFICATIONS Nominal Voltage 3.2V 2300mAh **Nominal Capacity** Watt-hour 7.36Wh Cycle Life (Capacity ≥80%) ≥2000 cycles (100% DoD) **Charge Current** Standard 2.3A (1C) 11.5A (5C) Max 3.65V Charge Cut-off Voltage **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 –10°C ~ +35°C Storage (<3 months) 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



Performance may vary depending on application. All specifications are correct at time of creation. All specifications and operation conditions contained in this datasheet are subject to change or improvement without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied by this data. For clarification and updated information, please contact us • Oct2020