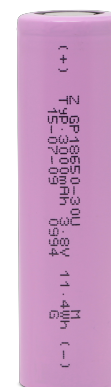


Lithium Rechargeable Battery

GP18650-30U

Technical Specifications

Technology	Lithium - LiCoO ₂
Nominal Voltage	3.78V
Nominal Capacity	3Ah when discharged at 600 mA to 2.75 V at 23 °C
Typical Capacity	3000mAh
Minimum Capacity	2900mAh
Max. Discharge Current	6A Continuous
Configuration	1S 1P
Cycle Life	>400 (70% of typical capacity)
Max. Charge Current	3A Continuous
Charge Mode	Standard charge @ 23 ± 5°C: Constant current at 600 mA with max voltage not to exceed 4.35V, cut-off current at 60mA Recommended Charging Condition in Applications: 600 mA to 1500 mA (0.2 to 0.5C) Charge termination control recommend control parameters: Taper current 60mA at 4.35 V
Charging Condition	600mA to 4.35V(60 mA cut-off) at 23 °C
Container/Housing	Steel
Temperature	Charge : 5 ~ 45 °C Discharge : -20 ~ 60 °C Storage : -20 ~ 35 °C
Dimensions	Length : mm Width : mm Height : 65.4mm
Weight	Approx. 47g



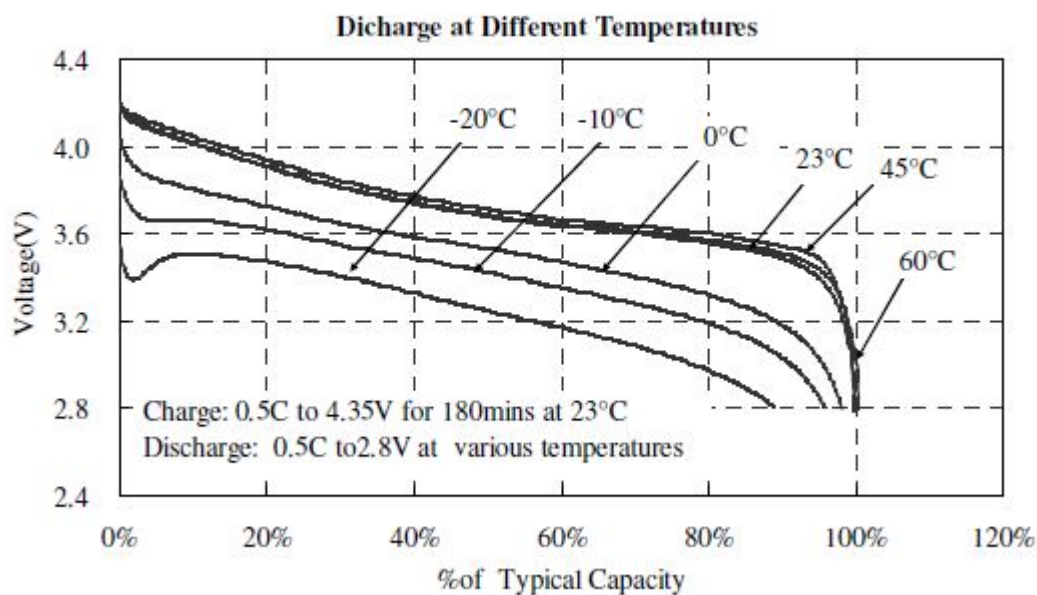
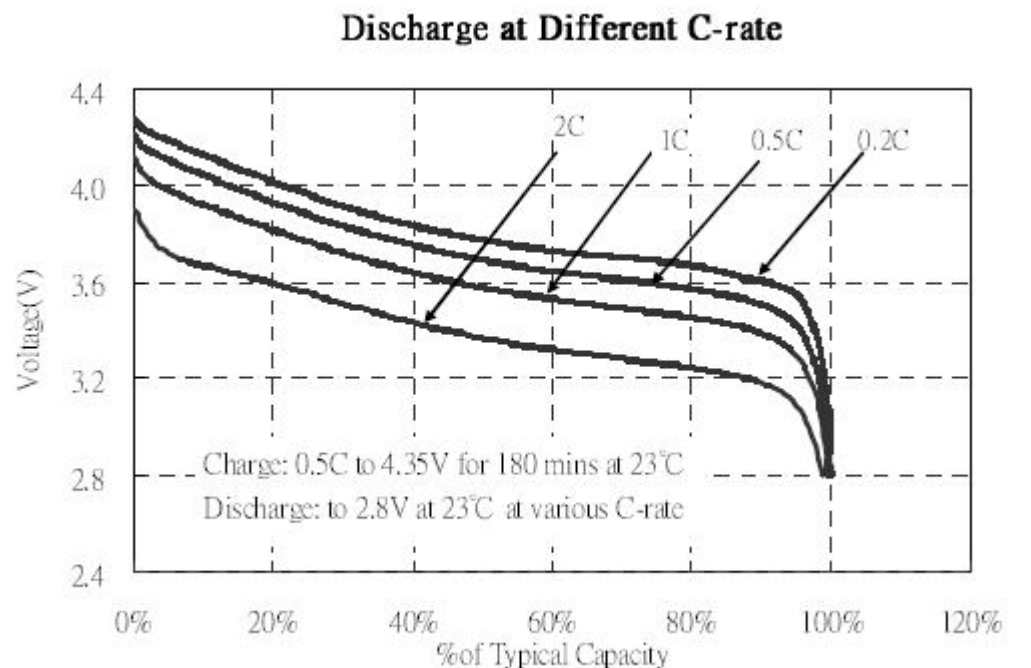
Features

Applications

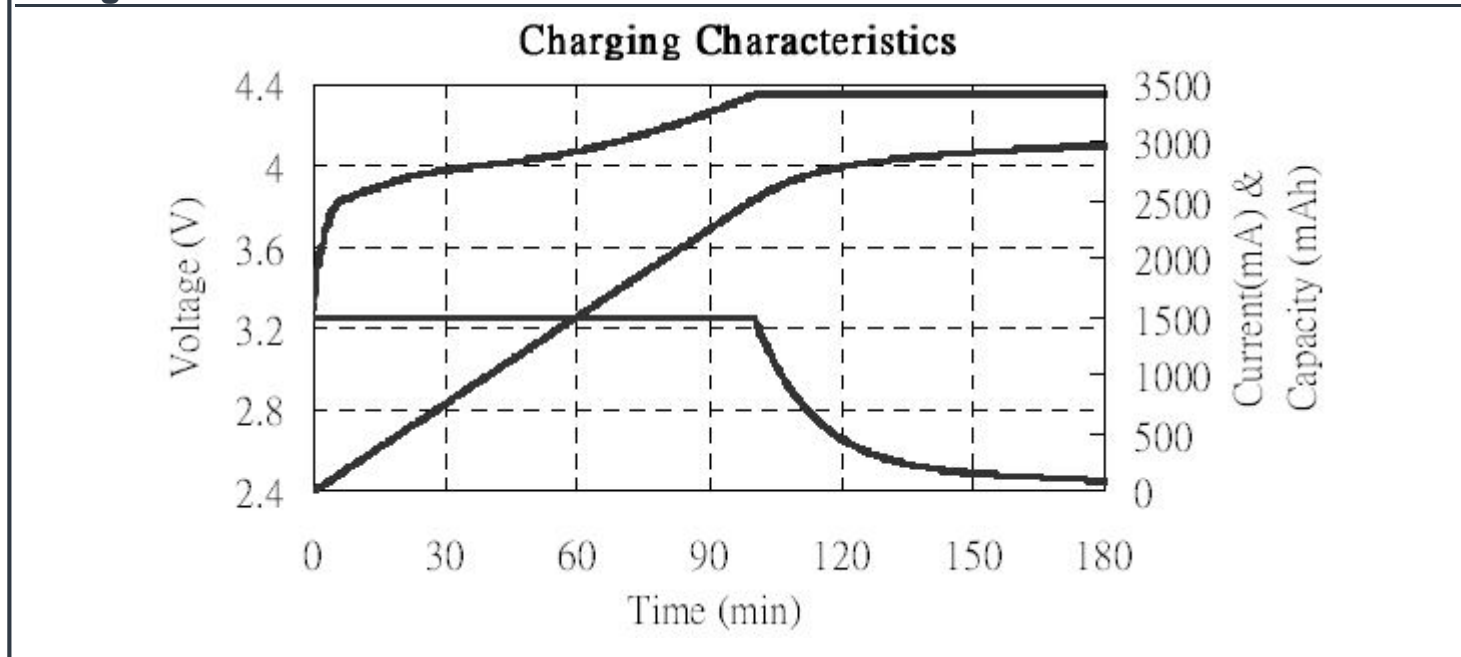
Recommended discharge current 600 to 6000 mA



Discharge Curves



Charge Curves



Drawing

