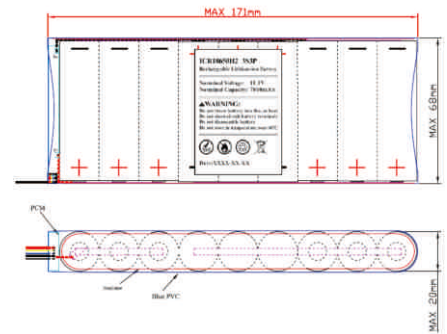


Rechargeable Lithium-ion Battery Pack

ICR18650H2-3S3P

Electrical Characteristics

Nominal Capacity	7800mAh (0.2C Discharge)
Minimum Capacity	7500mAh (0.2C Discharge)
Nominal Voltage	11.1V
Charge Cut-off Voltage	12.6V
Discharge Cut-off Voltage	9.0V
Internal Impedance	≤ 250mΩ
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 425g
Rapid Charge Current	0.5C (CC/CV, 3900mA, 12.6V, 78mA)
Max Discharge Current	0.5C (Ambient temperature 25°C)
Standard Charge	Constant Current(CC) Charging at 0.2C to 12.6V Constant Voltage(CV) Charging at 12.6V to cut-off current ≤ 0.01C
Standard Discharge	Constant Current (CC) Discharge at 0.2C to cut-off voltage of 9.0V
General cycle Life(25±2°C)	300times
Constant current 0.2C charge to 12.6V , then constant voltage charge to current declines to 0.01C, rest 0.5h , then constant current 0.2C discharge to 9.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 70% of the Initial Capacities of the Cells.	



Thickness: 20mm Width: 171mm Height: 68mm

Drawings just for reference, any special demands, please don't hesitate to contact us.

Terminal /Connector

Soldering tabs/wires/connectors
(any special connector, please don't hesitate to contact us.)

Operating Temperature

Charge: 0 ~ 45°C
Discharge: -20 ~ 60°C

Storage Temperature

During 1 month: -5 ~ 35°C
During 6 months: 0 ~ 35°C

Note: Information above just for your reference, more details please contact Green Energy Battery Co., Ltd.

GREEN ENERGY BATTERY Co., Ltd. Website: www.gebc-energy.com E-mail: info@greenenergy-battery.com