

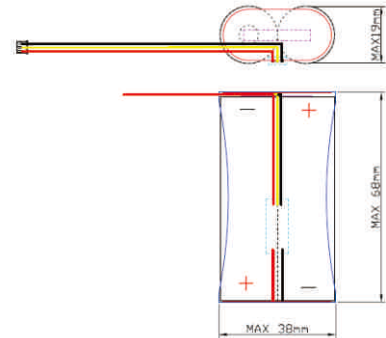
Rechargeable Lithium-ion Battery Pack

ICR18650H-2S1P

Electrical Characteristics

Nominal Capacity	2200mAh (0.2C Discharge)
Minimum Capacity	2100mAh (0.2C Discharge)
Nominal Voltage	7.4V
Charge Cut-off Voltage	8.4V
Discharge Cut-off Voltage	6.0V
Internal Impedance	$\leq 200\text{m}\Omega$
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 100g
Rapid Charge Current	0.5C (CC/CV,1100mA,8.4V,22mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)
Standard Charge	Constant Current(CC) Charging at 0.2C to 8.4V Constant Voltage(CV) Charging at 8.4V to cut-off current $\leq 0.01\text{C}$
Standard Discharge	Constant Current (CC) Discharge at 0.2C to cut-off voltage of 6.0V
General cycle Life(25 $\pm 2^\circ\text{C}$)	300times

Constant current 0.2C charge to 8.4V , then constant voltage charge to current declines to 0.01C, rest 0.5h , then constant current 0.2C discharge to 6.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 70% of the Initial Capacities of the Cells.



Thickness: 19mm Width: 38mm Height: 69mm

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.