

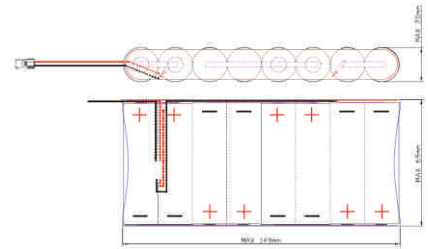
Rechargeable Lithium-ion Battery Pack

ICR18650H4-4S2P

Electrical Characteristics

Nominal Capacity	6000mAh (0.2C Discharge)
Minimum Capacity	5800mAh (0.2C Discharge)
Nominal Voltage	14.8V
Charge Cut-off Voltage	17.4V
Discharge Cut-off Voltage	12.0V
Internal Impedance	≤ 300mΩ
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 350g
Rapid Charge Current	0.5C (CC/CV,3000mA,17.4V,60mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)
Standard Charge	
Constant Current(CC) Charging at 0.2C to 17.4V	
Constant Voltage(CV) Charging at 17.4V to cut-off current ≤ 0.01C	
Standard Discharge	
Constant Current (CC) Discharge at 0.2C to cut-off voltage of 12.0V	
General cycle Life(25±2°C)	300times

Constant current 0.2C charge to 17.4V , then constant voltage charge to current declines to 0.01C, rest 0.5h , then constant current 0.2C discharge to 12.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 70% of the Initial Capacities of the Cells.



Thickness:20mm Width: 149mm 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.