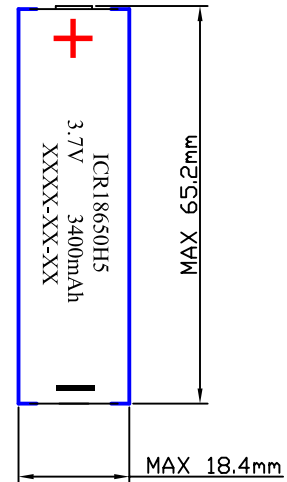


## Rechargeable Lithium-ion Battery

# ICR18650H5

### Electrical Characteristics

Nominal Capacity	3400mAh (0.2C Discharge)
Minimum Capacity	3300mAh (0.2C Discharge)
Nominal Voltage	3.7V
Charge Cut-off Voltage	4.2V
Discharge Cut-off Voltage	2.5V
Internal Impedance	$\leq 60\text{m}\Omega$
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 47g
Rapid Charge Current	1.0C (CC/CV, 3400mA, 4.2V, 34mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)
Standard Charge	
Constant Current(CC) Charging at 0.2C to 4.2V	
Constant Voltage(CV) Charging at 4.2V to cut-off current $\leq 0.01\text{C}$	
Standard Discharge	
Constant Current (CC) Discharge at 0.2C to cut-off voltage of 2.5V	
General cycle Life(25 $\pm$ 2°C)	300times
Constant current 0.2C charge to 4.2V ,then constant voltage charge to current declines to 0.01C, rest 0.5h , then constant current 0.2C discharge to 2.5V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 80% of the Initial Capacities of the Cells.	



**Diameter: 18.4mm Height: 65.2mm**  
 (Note: Drawings just for reference)

### 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.