

Model: IFR18650 3.2V 2000 mAh – 3C**Stock Code:** 900.640.503.024

Item	Specifications	Conditions
Nominal Voltage	3.2V	
Nominal Capacity	2000 mAh	0.2C
Min. Capacity	1950 mAh	
Impedance	≤30mΩ	Max. at 1000Hz
Shipping Voltage	3.15-3.25V	
Charging Upper Limit Voltage	3.65±0.03V	
Upper Limit Current	0.01C	
Standard Charge Current	0.2C	0°C ~ 45°C
Rapid Charge Current	0.5C	10°C ~ 45°C
Max Charge Current	1C	10°C ~ 45°C
Weight	44±2g	
Standard Discharge Current	0.2C	-20°C ~ 60°C
Rapid Discharge Current	0.5C	0°C ~ 60°C
Max Discharge Current	-3C	
Max. Pulse Current	5C	10 ms
Cycle Life	2000 times	Cycle the battery 2000 times in accordance with the 0.5C charge and discharge system, and calculate the ratio of the battery's residual capacity to the initial capacity.
Charging Temperature	0°C ~ 45°C	80 °C Refer to standard charge and discharge current , and the battery surface temperature < 80°C
Discharging Temperature	-20°C ~ 60°C	
Storage Temperature	≤one month	0°C ~ 35°C
	≤three months	0°C ~ 30°C
	≤one year	0°C ~ 25°C
	> one year	23°C ~ 28°C