



## **Orange IFR32650-6000mAh LiFePO4 Battery**



**Model: IFR32650**  
**Capacity: 6000mAh**  
**Voltage: 3.2V**

## Product Specification:

**Table 1**

No.	Item	General Parameter		Remark
1	Rated Capacity	Typical	6000mAh	Standard discharge (0.2C ) after standard charge
		Minimum	5980mAh	
2	Nominal Voltage	3.2V		Mean Operation Voltage
3	Voltage at end of Discharge	2.0V		Discharge Cut-off Voltage
4	Charging at end of Voltage	3.65V		
5	Standard charge	Constant Current 0.2C Constant Voltage 3.65V 0.02C cut-off		Charge time : Approx 6.0h
6	Standard discharge	Constant Current 0.2C end Voltage 2.0V		

Continuous the table 1

No.	Item	General Parameter	Remark
7	Fast charge	Constant Current 1C Constant Voltage 3.65V 0.02C cut-off )	Charge time : Approx 2.5h
8	Fast discharge	Constant Current 1C end Voltage 2.0V	
9	Maximum Continuous Charge Current	1C <sub>5</sub> A	
10	Maximum Continuous Discharge Current	3C <sub>5</sub> A	
11	Operation Temperature Range	Charge: 0~45°C	60±25%R.H. Bare Cell
		Discharge: -10~60°C	
12	Storage Temperature Range	Less than 1 year : -20~25°C	
		Less than 3 months : -20~40°C	
13	Weight	145g	
14	Pack Dimension	Height (h) : 65 mm	
		Width (d) : 32mm	

Dimensional Drawing:

