

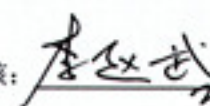



## Product Scheme for 12.8V-6.8Ah

### 1、Specifications

Number	Items		Value	
1	Single Cell		IFR26650E3400 RC	
2	Pack Style		4S2P	
3	Nominal Voltage		12.8V	
4	Nominal Capacity		7.0Ah	
5	Min Capacity		6.8Ah	
6	Nominal Power		87.0Wh	
7	Charging Voltage		14.2V	
8	Working Voltage		10.0V~14.2V	
9	Charging Mode		CC-CV	
10	Charging Current	Standard Charge Current	1.36A (at 25℃)	
		Max.Charge Current	6.8A	
11	Standard Discharge Current		1.36A	
12	Max Continuous Discharge Current		20A	
13	Max Burst Discharge Current		40A (10ms)	
14	Internal Resistance		≤180mΩ	
15	Dimension L*W*T/mm		152mm (MAX) *66mm (MAX) *94mm (MAX)	
16	Approx. Weight		0.85Kg	
17	Operating Temperature		Charge	0℃-60℃
			Discharge	0℃-60℃
18	Storage Temperature		1 month	-20℃-45℃
			3 months	-20℃-35℃
			6 months	-20℃-25℃

 批准:   


 审核:  2017.6.20 编制: 

## 2、Protection functions

The battery is packed with the protection circuit module(PCM), which can ensure the safety of this battery in charging and discharging.

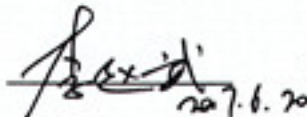
The main functions of the PCM are as follows:

- 1) Over charge protection;
- 2) Over discharge protection;
- 3) Over discharge current protection;
- 4) Short protection;

批准:

  
2017.6.20

审核:

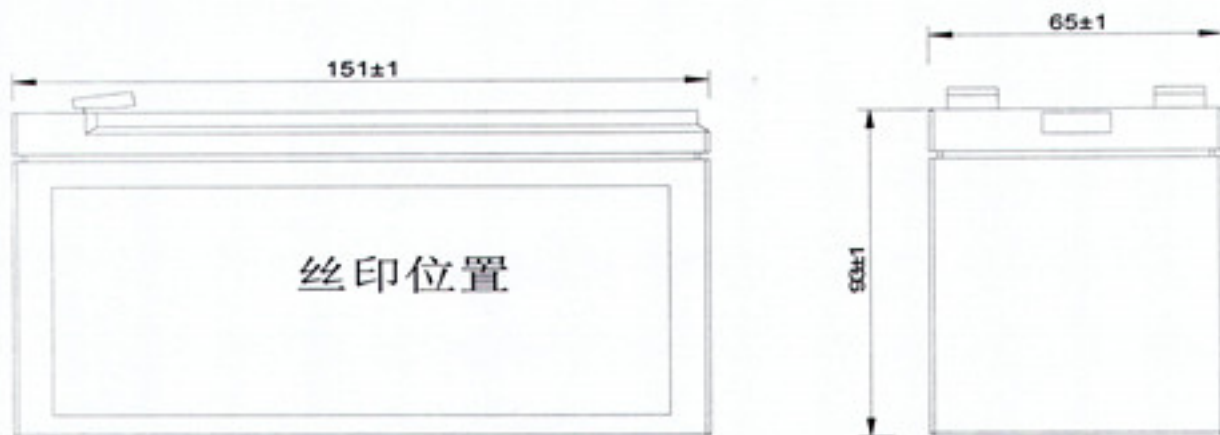
  
2017.6.20

编制:

  
2017.6.20

### 3、The dimension (L\*W\*T /mm) of the pack are as follows

This battery consists of 8 IFR26650E3400 RC cells.



五金头/  
绝缘护套



Lithium-Iron Phosphate(LiFePO<sub>4</sub>)  
12.8V6.8Ah

丝印内容



**CAUTION!**

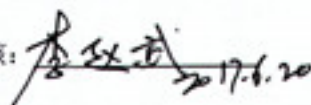
1. Charge ambient temperature:0~60°C
2. Don't drop and avoid collision
3. Use only authorized charger
4. Avoid fire and water,Keep dry
5. Avoid short circuit
6. Dismantle battery by proper authoirzation



批准:

  
2017.6.20

审核:

  
2017.6.20

编制:

10/年 2017.6.20