

Common Problem:

1. Can my battery use this protection board?

A: You need to consider two questions: First, how many strings of your battery, you have to buy a corresponding number of protection boards. Second, your battery is what material? We have a protective plate with two parameters of lithium iron phosphate and lithium polymer battery. If your battery is a single lithium phosphate of 3.2V, you need to select lithium iron phosphate 3.2V in the classification. If it is a polymer (like three yuan, cobalt oxide, lithium manganese batteries) single cell nominal 3.6V (or 3.7V) you need to select a polymer of 3.7V.

2. How do I judge what material my battery is?

A: You can look at the nominal voltage of your battery. Lithium iron phosphate battery is generally 3.2V. Other batteries are generally 3.6V or 3.7V. You can also directly ask the battery of the seller who sells the battery. Many buyers say that my battery is 18650 or 26650 soft pack, etc. This is the shape, not the material! We are unable to determine your battery protection parameters based on this.

3. How many current protection boards should I choose?

A: This depends on the power of your product or the controller's current limit. For example, select 10A for 100W or less, 20A for 200W or less, and 25A for 300W or less. The current cannot be less than the controller current limit.

4. Can my 20AH battery be use this protection board?

A: The size of your battery is not directly related to the current of this board. The large capacity does not mean that the battery is large, mainly determined by the continuous current, that is to say, the greater your power, the greater the continuous current of the protection board you need to choose. It is not directly related to your battery capacity.

5. How should the charger voltage be set?

A: Lithium battery should be charged with lithium battery special charger, do not use lead-acid battery charger, lead-acid charging may have high voltage breakdown protection board MOS tube, resulting in protection board overcharge is not protected.

Charger voltage setting: Use your battery pack number *4.2V this is the charging voltage of non-ferrous lithium battery. The charging voltage of iron-lithium battery is the number of battery strings *3.60V this is the charging voltage of iron-lithium battery, charging current standard It is 0.2 times the capacity.