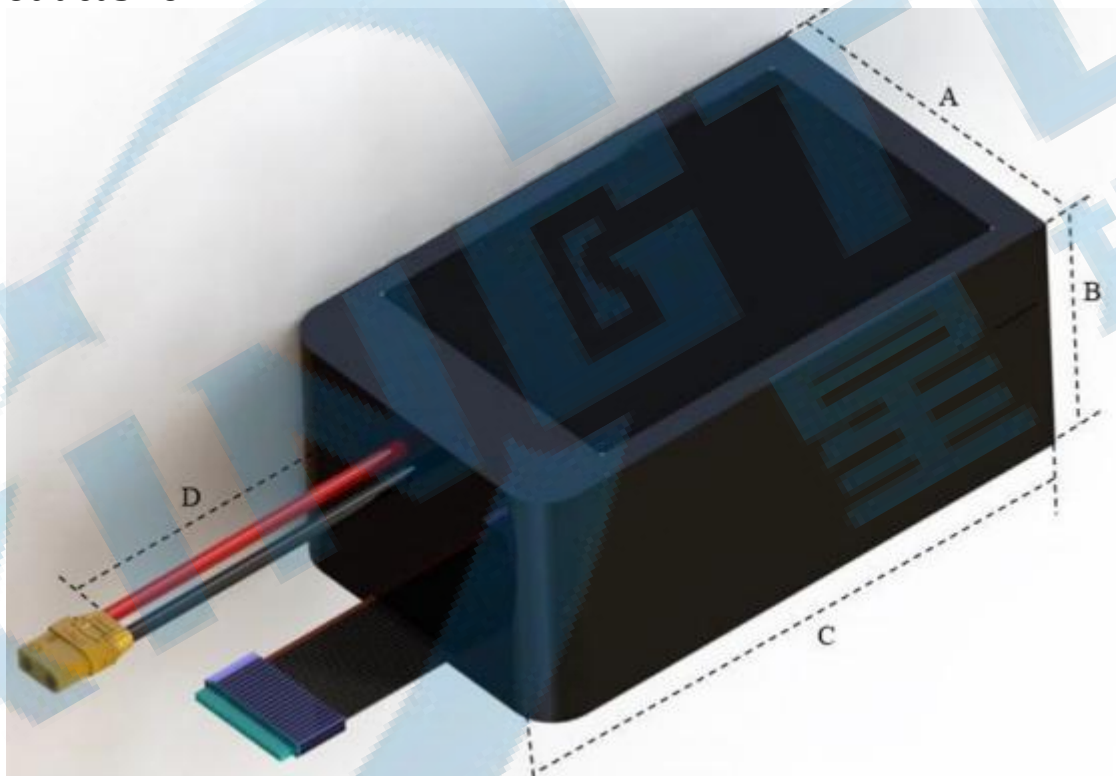


Xingto Battery 4S11AH Specifications

一. Scope of application

This product specification describes the performance indicators of the solid-state lithium-ion battery pack produced by **Zhuoxun Intelligent Technology (Henan) Co., Ltd.** Note: The solid-state lithium-ion battery pack described in this specification refers to a lithium-ion battery with solid-state technology (solid-liquid hybrid).

二.Product size



Code	Name	size(±5mm)
A	width	60mm
B	Thickness (max).	33mm
C	length	170mm
D	Long leakage line	≥200mm
	Power cord terminals	Optional
	Balance head	Optional

三. Product Specifications

serial number	project		Technical indicators
1	Nominal capacity		11Ah (0.5C)
2	Minimum capacity		10.8Ah (0.5C)
3	Nominal voltage		15.4V
4	Charging voltage		17.6V
5	Termination voltage		12V
6	Charging method	fast	1C (11A) Constant current (CC) Charge to 17.6V, then constant voltage (CV) Charge until the charge current is less than 0.02C (0.22A)
		standard	0.5C (5.5A) Constant current (CC) Charge to 17.6V, then constant voltage (CV) Charge until the charge current is less than 0.02C (0.22A)
7	Discharge method	pulse	10C (110A、duration≤10S) 5C (55A)
		Magnification	3C (33A)
		standard	0.5C (5.5A)
8	Operating temperature		Charge: 0°C~45°C Discharge: -10°C~55°C
10	Storage temperature	Short-term storage (1month):-20°C~45°C Long-term storage(6 months) : -10°C~35°C	
11	Storage humidity		<75%RH
12	Internal resistance(max)		<8mΩ
13	weight (max)		<0.71Kg
14	Factory voltage		14V~14.6V
15	Outer carton size	335*335*200mm(Please refer to the actual situation)	
16	Package weight		<2.87Kg