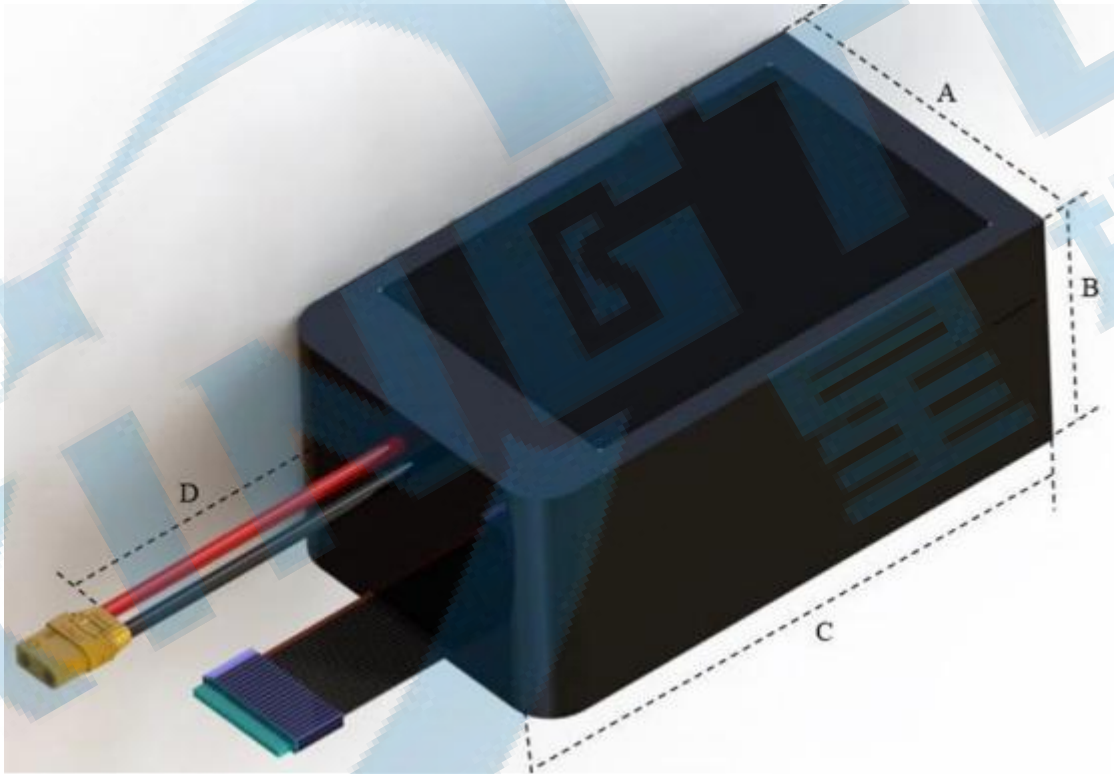


Xingto Battery 8S11AH Specifications

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	67mm
B	Thickness (max).	62mm
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		30.8V
4	Charging voltage		35.2V
5	Termination voltage		24V
6	Charging method	fast	1C (11A) Constant current (CC) Charge to 35.2V, 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 35.2V, then constant voltage (CV) Charge until the charge current is less than 0.02C (0. 22A)
		pulse	10C (110A、duration≤10S) 5C (55A)
7	Discharge method	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)		<10mΩ
13	weight (max)		<1. 41Kg
14	Factory voltage		28V~29.2V
15	Outer carton size	335*335*200mm(Please refer to the actual situation)	
16	Package weight		<3. 57Kg