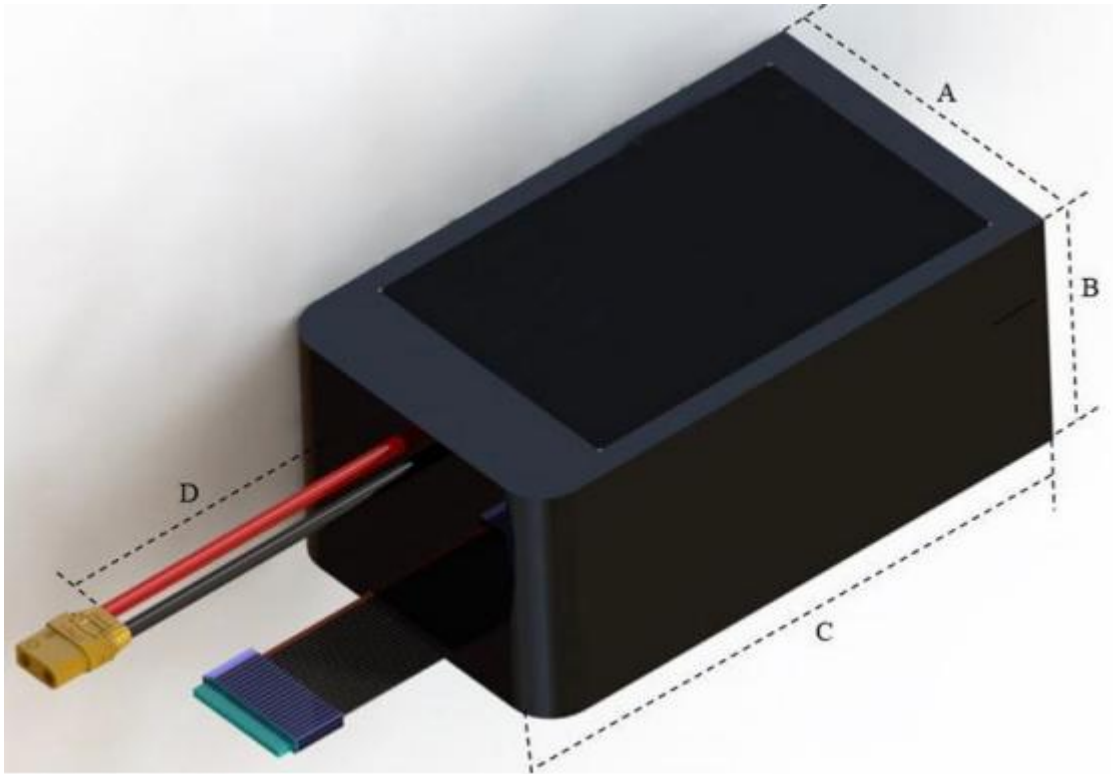


Xingto Battery 24S54AH Specifications

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	240mm
B	Thickness (max).	180mm
C	length	213mm
D	Long leakage line	≥200mm
	Power cord terminals	Optional
	Balance head	Optional

三. Product Specifications

serial number	project		Technical indicators
1	Nominal capacity		54Ah (0.5C)
2	Minimum capacity		53.5Ah (0.5C)
3	Nominal voltage		88.8V
4	Charging voltage		100.8V
5	Termination voltage		67.2V
6	Charging method	fast	1C (54A) Constant current (CC) Charge to 100.8V, then constant voltage (CV) Charge until the charge current is less than 0.02C (1.08A)
		standard	0.5C (27A) Constant current (CC) Charge to 100.8V, then constant voltage (CV) Charge until the charge current is less than 0.02C (1.08A)
		pulse	10C (540A、duration≤10S) 5C (270A)
7	Discharge method	Magnification	3C (162A)
		standard	0.5C (27A)
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)		<20mΩ
13	weight (max)		<18.6Kg
14	Factory voltage		84V~87.6V
15	Outer carton size		350*270*360mm(Please refer to the actual situation)
16	Package weight		<8.72Kg