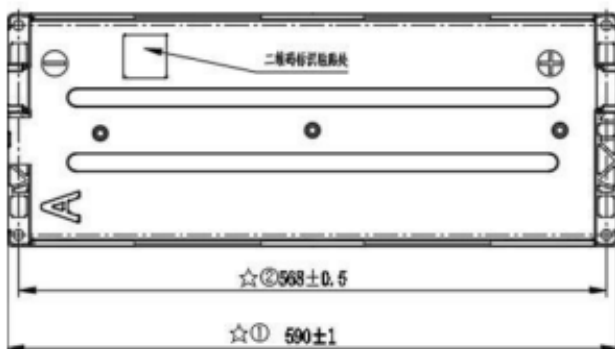
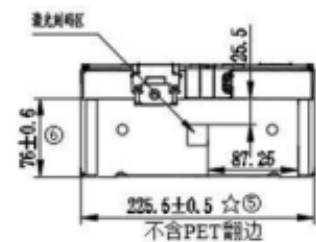
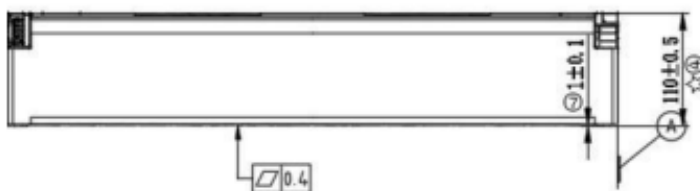


8S2P Module Specifications

Module	8S2P	
Nominal Capacity	227ah	
Configuration	8 Series	
Nominal Voltage	29.36V	
Maximum Voltage	34.8V	
Nominal Energy Capacity	6.67 kWh	
Length	590 +/-1 mm	
Width	225.5 +/-1 mm	
Height	110 +/-1 mm	
Weight	≤31.4kg	
Recommended SOC	3-95%	
Charging Temperature	-20~55°C	
Discharging Temperature	-30~55	
Cycle Life	1500	>80% capacity Discharge at 1C
Fast Charging Current	1C at 20-55°C	
Max Discharge Pulse	4C for 10S at 10-40°C	
Minimum Cell Voltage During Discharge	2.75V	
BMS Intergrated	NO	Cell taps at plug
Temperature Sensors	2x 103K @ -40-125°C	NTC



Module pinout

Pin	Function
1	V5
2	V1
3	NTC1-
4	
5	GND
6	
7	NTC2-
8	V4
9	V6
10	V8
11	V7
12	V3
13	NTC1+
14	NA
15	V0
16	V2
17	NTC2+
18	
19	
20	PWR

