

Energy storage battery box



SAFETY INFORMATION

CERTIFICATES TO THE FOLLOWING

CE IEC62133
UN38.3 MSDS



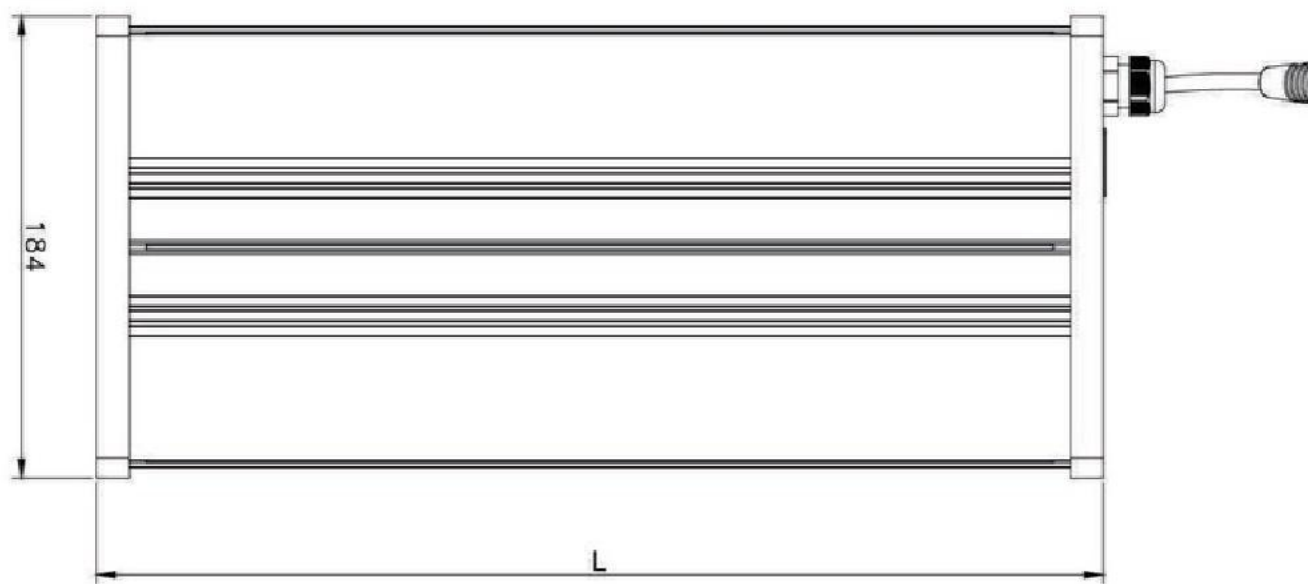
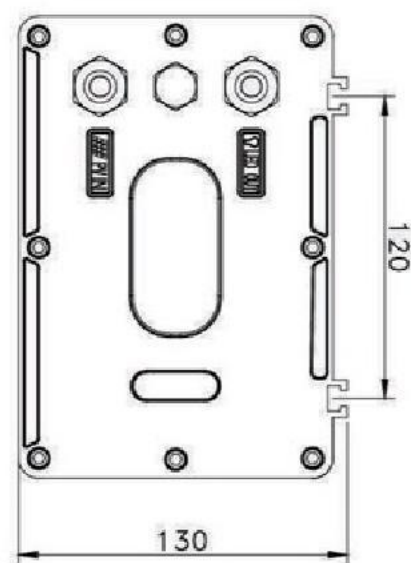
SYSTEM CONSIDERATIONS

As outlined in the User's Guide, Sokoyo batteries will automatically shut down under excessive use conditions in order to prevent damage to the battery and connected equipment. This will generally result in total loss of power to equipment. Systems must be implemented to ensure that sudden loss of power does not result in hazardous system behavior.

INTRODUCTION

The lithium iron phosphate battery has a long service life, with a deep life of more than 2000 cycles. Under the same conditions, the lithium iron phosphate battery can be used for 7-8 years. The lithium iron phosphate battery has undergone strict safety tests, without high risk of explosion; Phosphate Iron-lithium batteries are green, with a wide range of raw materials and affordable prices.

Product dimensions

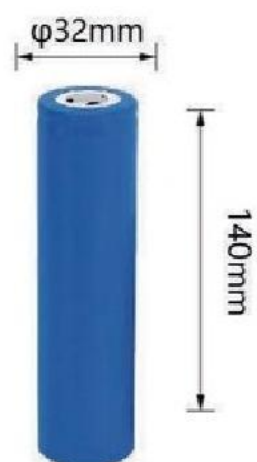


RECYCLE RESPONSIBLY



Do not mix with Lead Acid Batteries when Recycling.

BATTERY CELL DIMENSIONS (mm)



SPECIFICATIONS

Serial number	BC13. 25030. 8S15A	BC13. 25045. 8S15A	BC13. 25060. 8S15A	BC13. 25075. 8S15A	BC13. 250105. 8S15A
Project	Parameter	Parameter	Parameter	Parameter	Parameter
Rated voltage	25. 6V	25. 6V	25. 6V	25. 6V	25. 6V
Rated capacity	30Ah (C5)	45Ah (C5)	60Ah (C5)	75Ah (C5)	105Ah (C5)
Minimum capacity	29Ah (C5)	44Ah (C5)	58Ah (C5)	73Ah (C5)	103Ah (C5)
Energy	768Wh	1152Wh	1536Wh	1920Wh	2688Wh
Combination method	8S2P	8S3P	8S4P	8S5P	8S7P
Protective plate model	JH048-PBF08015	JH048-PBF04015	JH048-PBF04015	JH048-PBF08015	JH048-PBF08015
Controller Model	MZB120-L	MZB120-L	MZB120-L	MZB120-L	RLZ80H
Charging voltage	<60V	<60V	<60V	<60V	<60V
Charging power	<400w	<400w	<400w	<400W	<300W
Charging current	<15A	<15A	<15A	<15A	<12A
Discharge voltage	18V~60V	18V~60V	18V~60V	18V~60V	18V~60V
Discharge power	<120W	<120W	<120W	<120W	<120W
Product dimensions	(184±5)mm	(184±5)mm	(184±5)mm	(184±5)mm	(184±5)mm
	(130±4)mm	(130±4)mm	(130±4)mm	(130±4)mm	(130±4)mm
	(455±4)mm	(590±4)mm	(730±4)mm	(870±4)mm	(1130±5)mm
Reference weight	7. 63±0. 2Kg	10. 65±0. 2Kg	13. 6±0. 2Kg	16. 6±0. 2Kg	22. 55±0. 2Kg
Reference Package dimensions	400*150*550/2Ps	400*150*690/2Ps	400*150*830/2Ps	400*150*970/2Ps	200*150*1240/1Ps
Housing material	Aluminum profile	Aluminum profile	Aluminum profile	Aluminum profile	Aluminum profile

OTHER FEATURES

Humidity	60±10R. H.
Operating temperature	0-60℃
Storage and charging	Battery may be stored up to 3 months then a freshening charge is required
Self-discharge	At 25℃,the monthly power consumption is less than or equal to 0.9%, which is between 0.5%and 0.9%
Noted:Better not to use the battery under extremely cold weather,otherwise the lifespan will be affected.	

