

Energy Storage SY Series



Long Lifespan
1C Charge and discharge, 80%DOD 5000+ times. 20 years design life, 5 years warranty

Fast charge high rate
Fast charge and discharge High rate discharge

High Efficiency
Efficient operation and maintenance automatic and intelligent management

Multiple series and parallel
Support multiple series/parallel use

High Safety
The safest lithium iron phosphate battery technology

Multifunction
Active Equalizer, Bluetooth, and display (optional)



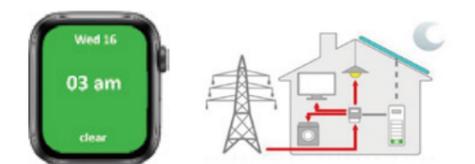
Solar Energy goes directly to load, with any excess being stored in battery.



During the day, when battery is fully charged, the additional energy produced by solar can be sold and exported into the grid.



At evening, the energy stored in the battery is used to power the home.



At night, when the energy stored in the battery is depleted, the grid supplies energy to the power to the home.

Product Introduction

SY series is a ultra-thin high-performance lithium Iron battery specifically designed for narrow spaces, supporting wall mount and internal vehicle installation. This series of products are small in size and easy to install. Support high-rate discharge, and support multiple units in series & parallel.

The system is safe and reliable, and can also be applied to home energy storage, industrial, and commercial energy storage applications.

Application Introduction

Home energy storage, Industrial and Commercial energy storage systems.

Model Parameters

Model	Voltage (V)	Capacity(Ah)	Dimension (W*L*H)	Terminal	Weight(Kg)	Discharge current	CAN	RS485	Bluetooth	LCD
SY12-100	12.8	100	600*270*65	Ads175A	15.5	200	N	N	P	Y
SY12-100E	12.8	100	510*275*70	Ads120A	15	100	N	N	P	Y
SY12-200	12.8	200	850*275*70	Ads175A	26	200	N	N	P	Y
SY25.6-100	25.6	100	442*330*125	M6	25	100	Y	Y	P	Y
SY25.6-200	25.6	200	442*600*136	M6	48	200	Y	Y	P	Y
SY25.6-300	25.6	300	442*580*155	M6	55	200	Y	Y	P	Y
SY51.2-100	51.2	100	442*600*136	M6	48	100	Y	Y	P	Y
SY51.2-200	51.2	200	442*750*230	M8	118	100	Y	Y	P	Y
SY51.2-300	51.2	300	442*860*240	M8	121	100	Y	Y	P	Y
SY51.2-400	51.2	400	615*970*240	M8	182	100	Y	Y	P	Y