

Energy Storage Battery HV Series BSO



KEY FEATURES



Ultra Safe

- Three level protection.
- IP54 outdoor design.
- Battery life cycle management.



High cycle life

- Pack-level optimization.
- High precision SOC algorithm.
- Smart temperature management.



Intelligent and friendly

- Remote real-time data monitoring.
- Remote control and firmware upgrade.
- Realize pre-alarm and faults location.



Easy Installation

- Easy transportation and installation
- Easy deployment
- Modular design and highly integrated

TECHNICAL PARAMETERS



Product Type	STE-BSO-241
Rated Energy	241.05kWh
Cell Technology	Lithium Iron Phosphate(LiFePO4)
Pack Capacity	16.07kWh
Pack Number	15
Rated Voltage	768V
Working Voltage Range	672V-876V
Recommended Charge/Discharge Current	157A
Max. Continuous Charge/Discharge Current	200A
Cycle Life	>8000 @25°C, 0.5C, 90% DOD
Communication	LAN/CAN/RS485
IP Level	IP54
Environment	Outdoor
Working Temperature Range	-20°C~50°C
Cooling Method	Industrial Air Conditioning
Working Humidity Range	15%-95% (No condensation)
Max. Working Altitude	3,000m
Dimension (W*D*H)	1435 x1314 x2380mm
Weight	≤2450kg
Fire Extinguishing System	Aerosol Fire Extinguishing
Certificates	IEC62619 / IEC61000 / CE / UN38.3 / MSDS