

# Energy Storage Battery C&I Series BSO



## KEY FEATURES

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### 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



<b>Product Type</b>	<b>STE-BSO-241</b>
<b>Rated Energy</b>	241.05kWh
<b>Cell Technology</b>	Lithium Iron Phosphate(LiFePO4)
<b>Pack Capacity</b>	16.07kWh
<b>Pack Number</b>	15
<b>Rated Voltage</b>	768V
<b>Working Voltage Range</b>	672V-876V
<b>Recommended Charge/Discharge Current</b>	157A
<b>Max. Continuous Charge/Discharge Current</b>	200A
<b>Cycle Life</b>	>6000 @25°C, 0.5C, 90% DOD
<b>Communication</b>	LAN/CAN/RS485
<b>IP Level</b>	IP54
<b>Environment</b>	Outdoor
<b>Working Temperature Range</b>	-20°C~50°C
<b>Cooling Method</b>	Industrial Air Conditioning
<b>Working Humidity Range</b>	15%-95% (No condensation)
<b>Max. Working Altitude</b>	3,000m
<b>Dimension (W*D*H)</b>	1435 x1314 x2380mm
<b>Weight</b>	≤2450kg
<b>Fire Extinguishing System</b>	Aerosol Fire Extinguishing
<b>Certificates</b>	IEC62619 / IEC61000 / CE / UN38.3 / MSDS