

Energy Storage Battery HV Series Focus-H2-200



KEY FEATURES



Ultra Safe

Intelligent fire extinguishing system



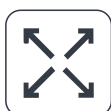
Long-term Warranty

10-year product warranty



Automatic Self-heating

-20°C~55°C operating temperature(optional)



Flexible Investing

Expandable to 30.72-153.6kWh
Compatible with major brand inverters



Wi-fi Connectivity

Built-in Wi-Fi,
supports APP OTA upgrade



High-Current Terminals

Support up to 200A continuous
charge and discharge current

HV Series Focus-H2-200



Min.3 modules



Max.15 modules in series

Maximum capacity of

153.6kWh

Product type	STE-BCO-200-XS			
High Voltage Box	STE-BCO-200			
Number of Battery Modules	3	7	11	15
Battery System Capacity	30.72kWh	71.68kWh	112.64kWh	153.6kWh
Battery System Voltage	153.6V	358.4V	563.2V	768V
Operating Voltage Range	136.8~172.8V	319.2~403.2V	501.6~633.6V	684~864V
Dimension (W*D*H)	647.5*500*1070(mm)	647.5*500*2030(mm)	1345*500*2030(mm)	1345*500*2163(mm)
Weight	328kg	679kg	1116.5kg	1407.5kg
Scalability	Min. 3 modules, Max. 15 modules in series			
Cell Technology	Li-ion(LFP)			
Charge/ Discharge Current (Recommended)	100A			
Charge/Discharge Current (Max)	200A			
Cooling Method	Natural convection			
Communication Port	RS485, CAN			
Protection Class	IP65			
Environment	Indoor or Outdoor Eaves			
Charging Temperature	-20°C~55°C (with heating) 0°C~55°C (without heating)			
Discharging Temperature	-20°C~55°C			
Humidity	5%~95%			
Max. Operating Altitude	2,500m			
Cycle Life	>8000 @25°C, 0.5C, 90% DOD			
Wi-Fi Module	Built in Wi-Fi module, APP OTA function			
Extended Functions	Thermal aerosol fire extinguishing device (standard) / Heating system (optional)			
Certificates	IEC62619 / IEC61000 / CE / UN38.3 / MSDS			

Each Single Battery Module Specification

Battery Module Model	STE-BHO-10240
Battery Cell Capacity	200Ah
Battery Module Capacity	10.24kWh
Battery Module Voltage	51.2V
Battery Module Dimension(W*D*H)	647.5*500*240mm
Battery Module Weight	97kg
High Voltage Box Dimension(W*D*H)	647.5*500*240mm
High Voltage Box Weight	28kg