

STELTEC

Make your home
Safe, stable and smart

Energy Storage Solutions HV Series

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Expandable Capacity
Recommended 1-5 layers



Extended Function
Battery heating



LED Display
SOC, battery status



Unique Design
Modular layout,
combined with convex aesthetics,
and space-saving design.



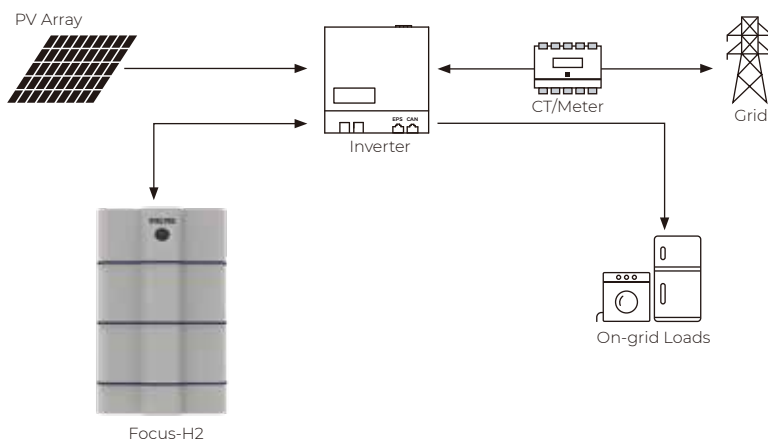
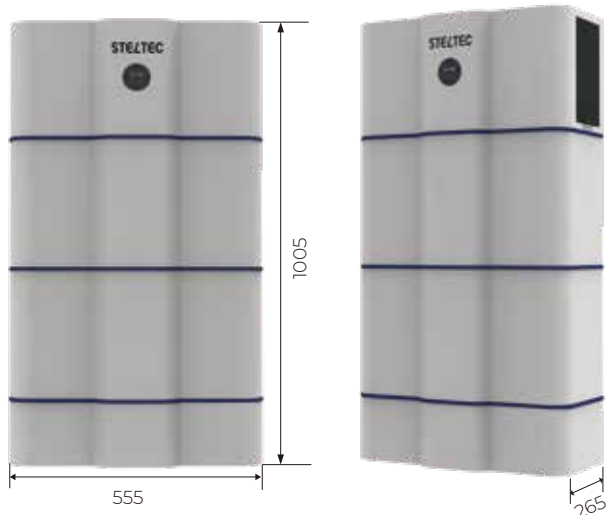
Safe and Reliable
Single-packet thermal aerosol
fire extinguishing device
IP65



Easy Installation
Quick-install connectors,
removing the need for wiring

(Unit:mm)

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Product type	Focus-H2				
Technical specification					
Number of layers	1 layers	2 layers	3 layers	4 layers	5 layers
Picture					
Energy	5.12KWh	10.24KWh	15.36KWh	20.48KWh	25.6KWh
Operating Voltage Range	89.6-116.8V	179.2-233.6V	268.8-350.4V	358.4-467.2V	448-584V
Dimension (L*W*H)	555*265*710mm	555*265*1005mm	555*265*1300mm	555*265*1595mm	555*265*1890mm
Weight	68.3kg	113.6kg	158.9kg	204.2kg	249.5kg
Single module Technical Specification					
Dimension (L*W*H)	High VoltageBox: 555*265*260mm, Battery Box:555*265*295mm, Base:555*265*150mm				
Weight	High Voltage Box: 15kg, Battery Box:45.3kg, Base: 8kg				
Nominal voltage	102.4V				
Nominal capacity	50Ah				
Energy	5.12KWh				
Recommended charging current	25A				
Max continue charge current	50A				
Max continue discharge current	50A				
Charging temperature	0-45℃				
Discharge temperature	-20-55℃				
Environment	Indoor or outdoor eaves				
Altitude	3000m				
Relative humidity	5%~95%				
Cooling	Natural convection				
Cell technology	Lithium-iron phosphate (LiFePO4)				
Protection rating	IP65				
Life cycle	6000 times @80%DOD(25℃)				
Communication	CAN/RS485				
Extendedfunction	Thermal aerosol fire extinguishing device (standard) / Heating function (optional)				
Certificates	CB、IEC 62619、IEC 61000、EMC、UN38.3、MSDS				