

# Outdoor BESS Cabinet (126kWh)

BESS-CAB-W126H



## Safe&Reliable

LFP battery cells comply with the requirements of IEC/UL/GB standards  
Advanced battery management system, multi sampling  
point coverage, real-time data feedback



## Convenient & Quick Installation

Cabinet design, convenient site installation  
IP55 ingress protection/C5 corrosion resistant grade, suitable for  
outdoor application



## Easy Maintenance

Double door design at the front and back of the cabinet  
for fast maintenance of core parts  
Battery modular design, easy for replacement



## Secured Operation

Industrial air conditioner ensures the best operating  
temperature of the battery cell and extends its service life  
Built in fire-fighting system can effectively extinguish fire  
and prevent reignition

## Technical Data

Model	BESS-CAB-W126H
Battery Specifications	
Battery Type	LFP
Battery Capacity	3.2V/150Ah
Battery Cell Combination	1P264S
Rated Capacity	126kWh
Rated voltage of electric cell	3.2V
Rated DC voltage	DC844.8V
DC Voltage Range	DC660~963.6V
Charge/Discharge Rate	≤0.5C
DOD	90%
Battery Cooling	FAN Cooling
System Specifications	
Dimensions(WxDxH)	1600×1200×2250
Weight	2.0t
Ingress Protection	IP55
Corrosion Resistant Grade	C5
Installation location	Outdoor installation
Operation Temperature Range	-30℃~60℃
Storage Temperature Range	-20℃~60℃
Relative Humidity	≤100%
Altitude	≤2000m
Battery Temperature Control	Industrial I temperature controlled air conditioner
Fire Fighting Equipmen	Aerosol (optiona I with heptafluoropropane)
Communication Protocol	CAN/MODBUS
Communication Interface	CAN2.0,RS485