Battery System For C&I Solution

VEB768-241kWh-F / VEB832-261kWh-F



High Safety LFP

Outdoor IP54

Air Conditioned

Flexible Expansion

SBEON | Haier Energy

TECHNICAL SPECIFICATIONS

Model	VEB768-241kWh-F	VEB832-261kWh-F
System		
Module Quantity	12	13
Nominal Capacity	241kWh	261kWh
Nominal Voltage	768V	832V
Operation Voltage Range	672~864V	728~936V
Rated Charge/Discharge Current	160A	
Max. Charge/Discharge Current	180A	
Anti-corrosion Grade	C3/C5 (Optional)	
Cycle Life	≥6000 Cycles@80%DOD, 25°C	
Installation Environment	Outdoor	
Communication	CAN/LAN/RS485/4G	
Cooling Concept	Air Conditioning	
Altitude	<3000m	
DC Side Expansion	Max. 10 Cabinets in Parallel	
Charge/Discharge Temperature Range	Charge: 0~50°C, Discharge: -30~55°C	
Ingress Protection	IP54	
Dimension (W*D*H)	1200*1450*2300mm	
Operating Humidity	≤95%RH	
Standard	IEC62619, IEC62477, CE-EMC, IEC63056	
Transport Testing Requirement	UN38.3	
Battery Module		
Battery Type	LFP	
Cell Capacity	314Ah	
Module Capacity	20kWh	
Rated Voltage	64V	
Operation Voltage Range	56~72V	
Communication	CAN	
Max. Charge/Discharge Current	180A	
Dimension (W*D*H)	483*941*261mm	
Weight	147kg	

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