Battery System For C&I Solution

VEB384-120kWh-R/VEB512-160KwH-r/veb640-200kWh-R/VEB768-241kWh-R



High Performance

Flexible Expansion

High Safety LFP

Versatile Compatibility

SBEON | Haier Energy

TECHNICAL SPECIFICATIONS

Model	VEB384–120kWh-R	VEB512–160kWh-R	VEB640–200kWh-R	VEB768–241kWh-R
System				
Module Quantity	6	8	10	12
Nominal Capacity	120kWh	160kWh	200kWh	241kWh
Nominal Voltage	384V	512V	640V	768V
Operation Voltage Range	336–432V	448–576V	560–720V	672–864V
Weight	1013kg	1282kg	1652kg	1949kg
Battery Type	LFP			
Cell Capacity	314Ah			
Rated Charge/Discharge Current	160A(0.5C)			
Battery Module				
Module Capacity	20.09KWh			
Rated Voltage	64V			
Dimension(W*D*H)	483*941*261mm			
Weight	147kg			
General				
Cycel Life	6000 Cycles@80%DOD, 25° C			
Communication	CAN/RS485/LAN			
Attitude	<3000m			
Expansion	Max. 6 Cluster System in Parallel			
Charge/Discharge Temperature Range	Charge:0° C~55° C/Discharge:~20° C~55° C			
IP Rating	IP20			
Dimension(W*D*H)	1778*1013*1284mm			1778*1013*1577mm
Operating Humidity	5~95%RH			
Environment	Indoor			
Installation Type	Rack Mounting(Rack Option)			
Cooling Concept	Natural Cooling			
Standard	UN38.3/EE–EMC/EC22619/IEC 62477/IEC 63056			
Inverter Match	Deye/Solis/Megarevo etc.			
Transport testing requirement	UN38.3			

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