

# High Voltage Modular LFP Lithium Battery with DC-DC

# MAXHUB



## SBM5KH / SBM10KH / SBM15KH/ SBM20KH



High voltage (~400V) enabled by built-in DC-DC



Flexible capacity configuration (5–60kWh), mixed use of old and new



Compatible with market-leading hybrid inverter



Optimized for both grid-tied and off grid application

### Specifications

Model	SBM5KH	SBM10KH	SBM15KH	SBM20KH
Nominal Energy	5kWh	10kWh	15kWh	20kWh
Usable Energy (100%DOD)	5kWh	10kWh	15kWh	20kWh
Rated Voltage	400V	400V	400V	400V
Charge/Discharge Cut Off Voltage	350V~450V	350V~450V	350V~450V	350V~450V
Rated Charge/Discharge Power	2.5kW	5kW	7.5kW	10kW
Communication Interface	CAN 2.0/RS485/WiFi/LAN			
DC Disconnect	Circuit breaker, 50A, 1000V rating			
Scalability	Max. 3 in parallel, Max. 60 kWh			
Operating Temperature	- 10 °C to 50 °C			
Dimensions (W*H*D, mm )	633*(597/912/1227/1542)*189			
Weight	67kg/119kg/171kg/223kg			
Enclosure Protection Rating	IP65			
Cooling	Air Cooling			
Altitude	<2000m			
Warranty	10 years			
Certifications	IEC62619/CE/UN38.3			