

High Voltage Modular LFP Lithium Battery

MAXHUB



BBM Series



- Automatic Inverter Configuration (set-up free)
- Automatic Battery System Configuration (set-up free)
- Intelligent Display (Key Info, Err code, SOC)



- No DC/DC, high efficiency system layout
- Up to 6 towers in parallel
- IP65 Protection



- Slim and Compact
- Plug-Play (Direct Connect RJ45)
- Aluminum Housing

Specifications

Number of Stacks	BBM9K6H	BBM12K8H	BBM16KH	BBM19K2H	BBM22K4H	BBM25K6H
System Energy	9.9 kWh	13.2 kWh	16.5 kWh	19.8 kWh	23.1 kWh	26.4 kWh
Usable Energy	9.6 kWh	12.8 kWh	16.0 kWh	19.2 kWh	22.4 kWh	25.6 kWh
Max Output Current	30 A	30 A	30 A	30 A	30 A	30 A
Peak Output Current	50 A (5s)	50 A (5s)	50 A (5s)	50 A (5s)	50 A (5s)	50 A (5s)
Nominal Voltage	192 V	256 V	320 V	384 V	448 V	512 V
Operating Voltage Range	162~219 V	216~292 V	270~365 V	324~438 V	378~511 V	432~584 V
Scalability	Up to 6 towers in parallel (From 9.6 kWh to 153.6 kWh)					
Dimensions (H*W*D, mm)	800* 650* 260	975* 650* 260	1150* 650* 260	1325* 650* 260	1500* 650* 260	1675* 650* 260
Weight	129.5 kg	166 kg	202.5 kg	239 kg	275.5 kg	312 kg
Operation Temperature	-10~55 °C					
Protection Rating	IP65					
Round-trip Efficiency	≥ 96 %					
Certification & Compliance	VDE2510-50 / IEC62619 / CEC / CE / UN38.3					
Applications	ON Grid / ON Grid Backup / OFF Grid					