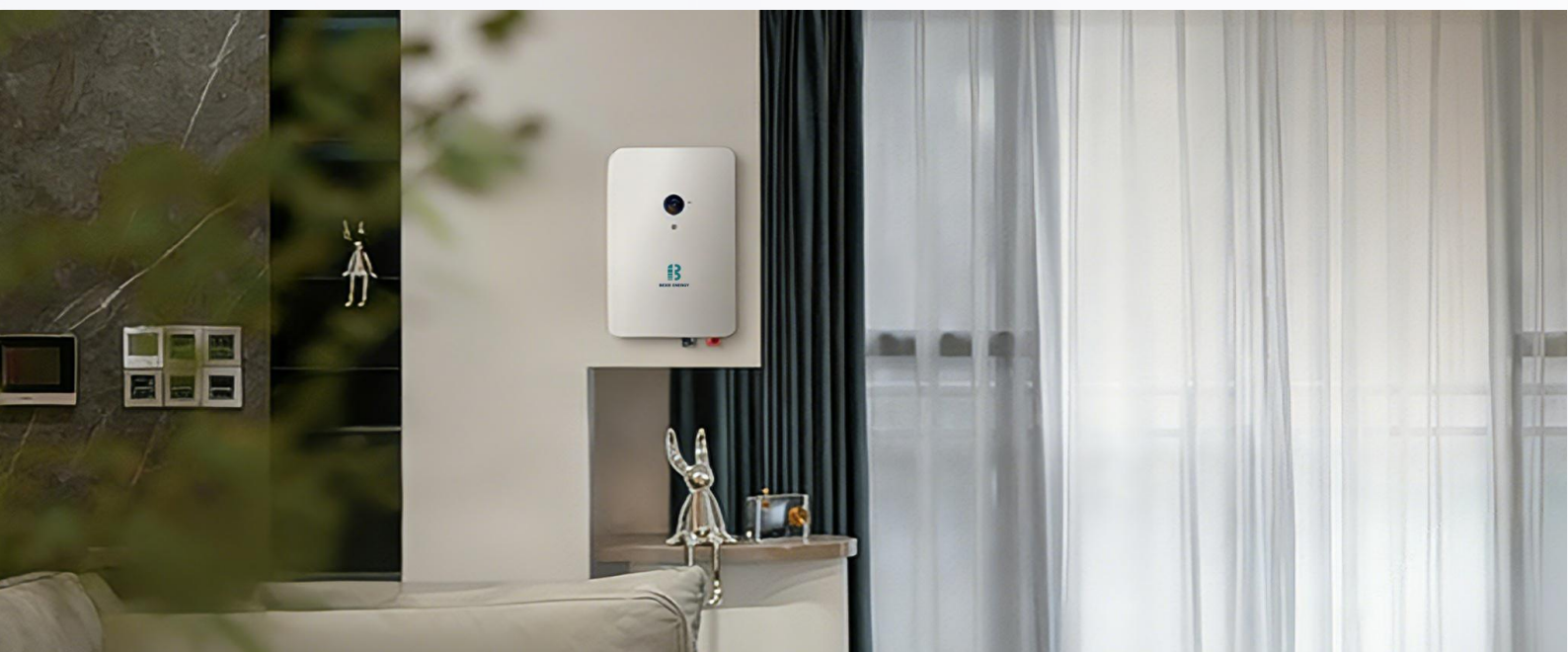


BE SERIES Wall Mount

Lithium iron phosphate battery module



Product Introduction

This product features a wall-mounted arc design, presenting an elegant and aesthetically pleasing appearance. It is compatible with the communication protocols of all major inverters in the market. Equipped with comprehensive and multi-level battery protection strategies and fault isolation measures, it ensures the safe operation of the system. Widely applied in home energy storage systems, it delivers an exceptional power-using experience to users.



Ultra-high energy density design saves user space



Bluetooth configuration, flexible adjustment of power demand



Massive protocol library, supporting all mainstream inverter models on the market

20
Parallel

Supports 20 units in parallel to meet the power needs of users

LCD

Standard LCD screen, direct selection of inverter communication protocol on the screen



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Calle Peña Santa 68, Polígono Industria
Silvota, 33192, Llanera, Asturias

BE SERIES Wall Mount



Model: WKC	BE-51.2100		BE-51.2200	BE-51.2200-B
Nominal Voltage (V)			51.2	
Cell Specification (Ah)			100	
Nominal Capacity (Ah)	100		200	
Nominal Energy (kWh)	5.12		10.24	
Operating Voltage Range (V)			44.8-58.4	
Recommended Charging Voltage (V)			56.8	
Recommended Discharge Cut-off Voltage (V)			44.8	
Maximum Charging Current (A)	50		100	
Maximum Discharging Current (A)	50		100	
Cycle Life			6000 times (0.5C, 90% DOD, 25°C)	
Chassis Dimensions (W*D*H) mm	380*148*615		430*240*630	550*148*780
Weight (kg)	46		85	83
Communication Method			CAN/RS485/Bluetooth/WIFI	
Number of Parallel Units			20 units	
Permissible Humidity Range (%RH)			15~85	
Storage Ambient Temperature (°C)			-20~60(Recommended: 10~35)	
Charging Ambient Temperature (°C)			0~50(Recommended: 10~35)	
Discharging Ambient Temperature (°C)			-10~60(Recommended: 10~35)	
Altitude (m)			< 3000	
Protection Level			IP20	
Cooling Method			Natural air cooling	
Condition			Indoor	
Protection method			Overvoltage, undervoltage, differential voltage, overtemperature, capacity, short circuit, communication failure, etc	
Certificate			UN38.3, MSDS, CE	

Note: The above data are for reference. In case of any changes, no further notice will be given. For special customization requirements, please contact the equipment manufacturer.