

JKS-BXXX37-CS

HIGH VOLTAGE LFP BATTERY



Quick Installation



Max. 6 modules stackable, from 7.1kWh to 21.3kWh.

Fast Installation



Connection of the battery modules directly via integrated plugs without additional cables.

Safe Installation

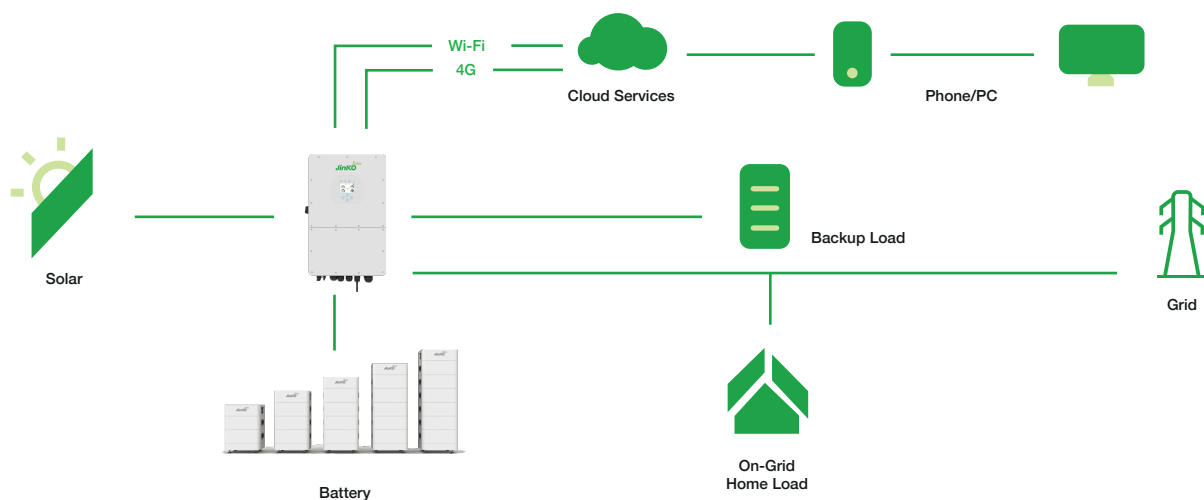


For safe and easy installation, the high-voltage control box has an integrated DC switch.

High Efficiency



Optimized energy utilization with reduced losses through lower currents.



Specifications

Model	JKS-B19237-CS	JKS-B28837-CS	JKS-B38437-CS	JKS-B48037-CS	JKS-B57637-CS
No. of Modules	2	3	4	5	6
No. of ABU*	1	1	1	1	1
Normal Battery Energy ³	7.10 kWh	10.66 kWh	14.21 kWh	17.76 kWh	21.31 kWh
Normal Capacity	37 Ah	37 Ah	37 Ah	37 Ah	37 Ah
Normal Voltage	192 V	288 V	384 V	480 V	576 V
Normal Discharge Current	18.5 A	18.5 A	18.5 A	18.5 A	18.5 A
Normal Charge Current	18.5 A	18.5 A	18.5 A	18.5 A	18.5 A
Maximum Continuous Discharge Current	22.5 A	22.5 A	22.5 A	22.5 A	22.5 A
Maximum Continuous Charge Current	22.5 A	22.5 A	22.5 A	22.5 A	22.5 A
Maximum Continuous Discharge Power ²	4.26 kW	6.39 kW	8.52 kW	10.65 kW	12.78 kW
Maximum Continuous Charge Power ²	4.26 kW	6.39 kW	8.52 kW	10.65 kW	12.78 kW
Dimensions [WxDxH]	504x380x700 mm	504x380x900 mm	504x380x1100 mm	504x380x1300 mm	504x380x1500 mm
Net Weight	105 kg	146 kg	187 kg	228 kg	269 kg
Charging Temp. Range				0~50°C	
Discharging Temp. Range				-10~50°C	
Communication				CAN	
Warranty				10 Years	
Warranty Document Supplied				Yes	
Calendar Life ¹				>6000 Cycles	
Protection Level				IP54	
Color				White	
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit				
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion				
Battery Module Type				JKS-B9637-CS	
Module Connection Method				Series	
Certification	TUV/CE/IEC62619/IEC61000/UN38.3				

¹ Test conditions: 0.2C Charging/Discharging, °25, 80% DOD

² Maximum Continuous Discharge/Charge Power when communicate with inverter is 0.6°C

* The ABU means the package of accessories, including control box, base, cables, and other things

³ The DOD of the battery we recommend is 90%