

# JKS-BXXX37-CS

High Voltage LFP Battery



## STACKABLE SOLUTION

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



## FAST INSTALLATION

Connecting through the 3-in-1 quick-plug interface without cable connection



## INTEGRATED DC SWITCH

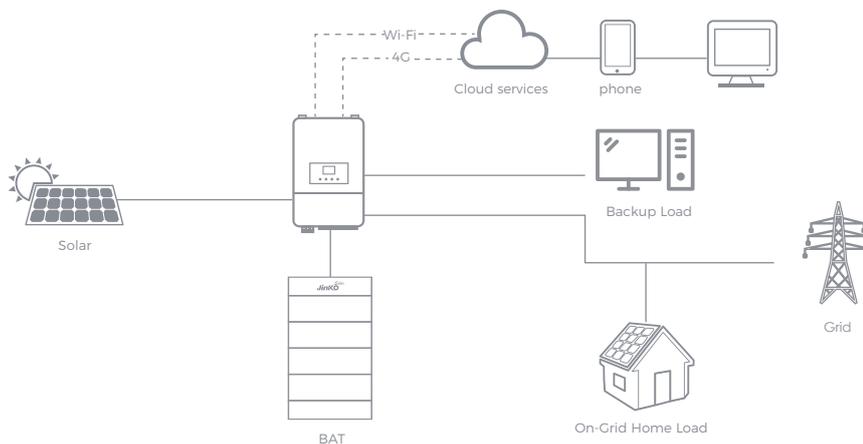
The high voltage control box integrates DC switch to make the system wiring easier



## HIGH EFFICIENCY

High voltage battery, higher efficiency

## CIRCUIT DIAGRAM



## SPECIFICATIONS

Model	JKS-B19237-CS	JKS-B28837-CS	JKS-B38437-CS	JKS-B48037-CS	JKS-B57637-CS
Rated power	4.26kw	6.39kw	8.52kw	10.65kw	12.78kw
Max&Min Voltage	168V~219V	252V~328V	336V~438V	420V~547V	504V~657V
Usable battery capacity	6.39kWh	9.59kWh	12.78kWh	15.98kWh	19.17kWh
Recommend depth of discharge	90%	90%	90%	90%	90%
No. of Modules	2	3	4	5	6
No. of ABU*	1	1	1	1	1
Nominal Battery Energy	7.10kWh	10.66kWh	14.21kWh	17.76kWh	21.31kWh
Nominal Capacity	37Ah	37Ah	37Ah	37Ah	37Ah
Nominal Voltage	192V	288V	384V	480V	576V
Maximum Continuous Discharge Power [2]	4.26kW	6.39kW	8.52kW	10.65kW	12.78kW
Maximum Continuous Charge Power [2]	4.26kW	6.39kW	8.52kW	10.65kW	12.78kW
Dimension[W*D*H]	504*380*700mm	504*380*900mm	504*380*1100mm	504*380*1300mm	504*380*1500mm
Net Weight	105kg	146kg	187kg	228kg	269kg
Module Number	2	3	4	5	6
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				
Compatible Inverters	JKS-5H-EI-AU\ JKS-6H-EI-AU\ JKS-8H-EI-AU\ JKS-10H-EI-AU\ JKS-12H-EI-AU\ JKS-15H-EI-AU\ JKS-20H-EI-AU\ JKS-25H-EI-AU, will be announced				
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 0.6C

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

**CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.**

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JKS-BXXX37-CS-CEC-D1

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MADE IN CHINA