

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

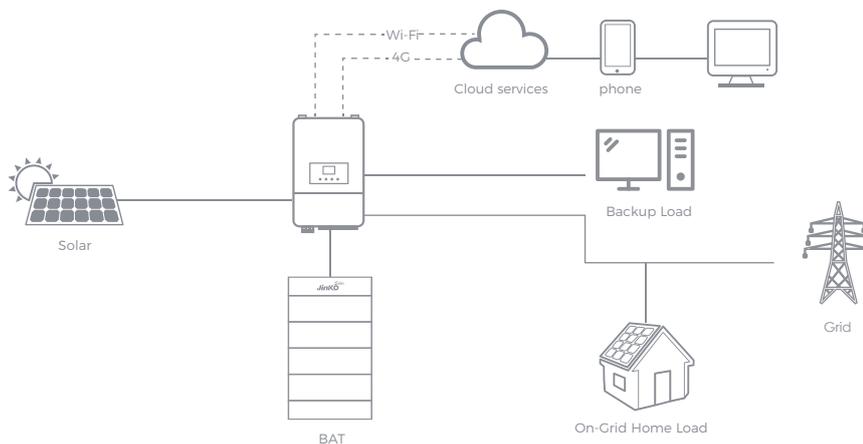
The high voltage control box integrates DC switch to make the system wiring easier



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 |
|--|---|---------------|----------------|----------------|----------------|
| No. of Modules | 2 | 3 | 4 | 5 | 6 |
| No. of ABU* | 1 | 1 | 1 | 1 | 1 |
| Nominal Battery Energy [3] | 7.10kWh | 10.66kWh | 14.21kWh | 17.76kWh | 21.31kWh |
| Nominal Capacity | 37Ah | 37Ah | 37Ah | 37Ah | 37Ah |
| Nominal Voltage | 192V | 288V | 384V | 480V | 576V |
| Normal Discharge Current | 18.5A | 18.5A | 18.5A | 18.5A | 18.5A |
| Normal Charge Current | 18.5A | 18.5A | 18.5A | 18.5A | 18.5A |
| Maximum Continuous Discharge Current | 22.5A | 22.5A | 22.5A | 22.5A | 22.5A |
| Maximum Continuous Charge Current | 22.5A | 22.5A | 22.5A | 22.5A | 22.5A |
| 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 | | | | |
| Certification | TUV/CE/IC62619/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

[3] The DOD of the battery we recommend is 90%

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

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