

JKS-BXXX37-CS

HIGH VOLTAGE LFP BATTERY







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

## Safe Installation



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





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

High Efficiency



Optimized energy utilization with reduced losses through lower currents.



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Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in datasheets are subject to change without notice.

JKS-BXXX37-CS-A5 www.jinkosolar.eu



## **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 <sup>3</sup>              | 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 <sup>2</sup> | 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 <sup>1</sup>                      |   |                | >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/C          | E/IC62619/IEC61000/UN3 | 8.3             |                 |
|   |   |                |                        |                 |                 |

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

<sup>2</sup> Maximum Continuous Discharge/Charge Power when communicate with inverter is 0.6°C
<sup>3</sup> The ABU means the package of accessories, including control box, base, cables, and other things
<sup>3</sup> The DOD of the battery we recommend is 90%

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