

5.12KWH LOW VOLTAGE STACKED ENERGY STORAGE BATTERY

YJC-LV5

Maximum Number of Combinations / Total Capacity: ×16(81.92kWh)

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CELL CYCLE LIFE

≥6000 cycles
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LONG WARRANTY

Ten-year warranty
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STRONG PERFORMANCE

Cold resistance (-20~60 °C)

high temperature resistance (0~50 °C)
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HIGH SAFETY

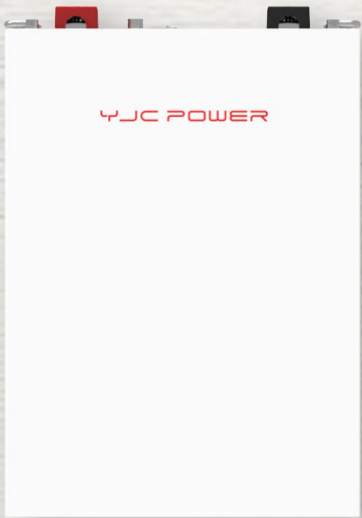
The use of the most advanced lithium iron phosphate battery core technology
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MODULAR DESIGN

support for multiple modules used in parallel, easy to install and maintain.
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WI-FI MONITORING

An integrated Wi-Fi module enables remote data monitoring, offering users enhanced control and visibility via mobile or web platforms.

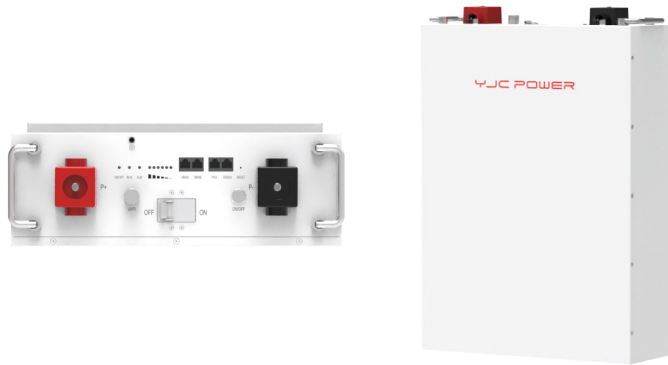


YJC POWER

Model

YJC-LV5

Pictures



Battery Type

LiFePO4

Compound Mode

16S1P

Nominal Energy

5.12kWh

Nominal Capacity

100Ah

Nominal Voltage

51.2V

Rated charging current

50A

Rated discharging current

100A

Charging cut-off voltage

58.4V

Discharge cut-off voltage

40V

IP protection rating

IP20

IP protection rating

-20~60°C

Charge temp range

0~50°C

Size(W*H*D)

390*538*134mm (±3mm)

Weight

≈41kg

Certification

UN38.3

Version

SE2