

LiFePO4 BATTERY

5.12KWH LOW VOLTAGE STACKED ENERGY STORAGE BATTERY

YJC-HES-L-W-51.2V100Ah-SE

Maximum Number of Combinations / Total Capacity: x16(81.92kWh)



CELL CYCLE LIFE
≥6000 cycles



LONG WARRANTY
Ten-year warranty



STRONG PERFORMANCE
Cold resistance (-20~60 °C)
high temperature resistance (0~50 °C)



HIGH SAFETY
The use of the most advanced lithium iron phosphate battery, core technology



MODULAR DESIGN
support for multiple modules used in parallel,
easy to install and maintain.



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-HES-L-W-51.2V100Ah-SE

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

Storage environment

20°C~30°C

Size(W*H*D)

390*538*134mm (±3mm)

Weight

≈41kg