

LiFePO4 BATTERY

LOW-PRESSURE WALL-MOUNTED ENERGY STORAGE BATTERY

YJC-HES-L-W-51100-SE

MAXIMUM NUMBER OF COMBINATIONS /
TOTAL POWER: ×16(81.92kWh)

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LONG LIFE

≥6000 cycles
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LONG WARRANTY

Ten-year warranty
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STRONG PERFORMANCE

Cold resistance (-20-60 °C)

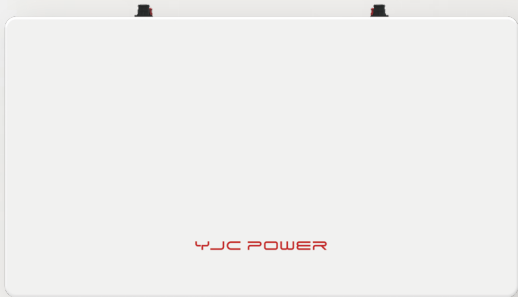
high temperature resistance (0-50 °C)
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HIGH SAFETY

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.



YJC POWER

Model

YJC-HES-L-W-51100-SE

Pictures



Battery Type

LiFePO4 (blade battery)

Nominal Battery Energy

5.12kWh

Nominal Capacity

100Ah

Nominal Voltage

51.2V

Charging Cut-off voltage

58.4V

Discharging End-off voltage

40V

Recommended Charge / Discharge Current

50A

Max.Power Charge / Discharge Current

100A

Peak Power Charge / Discharge Current

200A(5S)

Weight

50kg

Max.Dimension[W*H*H]

770*420*120mm

Charging Temp.Range

0~50°C

Discharging Temp.Range

-20~60°C

Communication

CAN / RS485

Compatible Inverters Deye/Growatt/Victron/SE/LuxPower/SRD/SMA/GoodWe/Sofar/Solis/SENERGYINV/MUST/AFORE/Voltronic/SOLAR/Sunways

Calendar Life

≥6000 Cycles

IP level

IP54

Certification & Safety Standard

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