

LiFePO4 BATTERY

LOW-PRESSURE WALL-MOUNTED
ENERGY STORAGE BATTERY

YJC-HES-L-W-51100

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

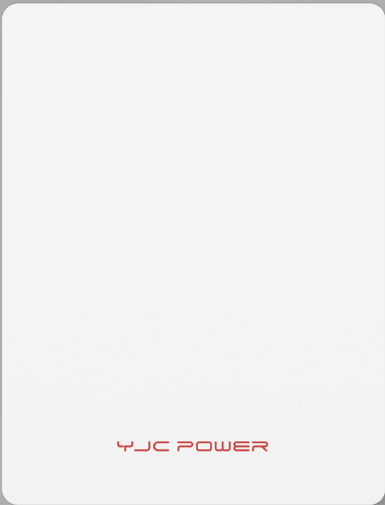
LONG LIFE
≧6000 cycles

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.



Model

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Pictures



Battery Type	LiFePO4
Nominal Battery Energy	5.12kWh
Nominal Capacity	100Ah
Nomianl 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	150A(500ms)
Weight	45kg
Max.Dimension[W*H*H]	420*550*160mm
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	9540A/UL1973/CE/IEC62619/UN38.3