

LiFePO4 BATTERY

LOW-PRESSURE WALL-MOUNTED ENERGY STORAGE BATTERY

YJC- HES- L- W-25.6V100Ah-P1-SE

MAXIMUM NUMBER OF COMBINATIONS /
TOTAL POWER: ×16 (40.96kWh)

COMPACT AND EASY TO INSTALL

Its space-saving design allows for simple wall-mounted installation, making it ideal for home environments.

RELIABLE & ROBUST CONSTRUCTION

The durable metal casing not only enhances structural strength but also improves heat dissipation, ensuring stable long-term operation.

SCALABLE CAPACITY

The system supports expansion up to 16 units, delivering a maximum capacity of 40 kWh, adaptable to a wide range of energy needs.

SMART COMMUNICATION PORTS

Equipped with dual RS485 ports, it supports seamless communication with both inverters and additional battery packs. Make it a smart parts of the whole energy storage system.

WI-FI MONITORING

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

HIGH-QUALITY CELLS AND STRUCTURE

Each module contains 8 top-tier LiFePO₄ cells in series, firmly secured with a custom metal reinforcement plate to prevent loosening or internal damage. it will enlength the entire lifespan obviously.

ADVANCED BMS PROTECTION

A built-in Battery Management System (BMS) ensures comprehensive safety under various abnormal conditions, including overload, overcharge, over-discharge, over-temperature, and short circuits.



YJC POWER

Model	YJC- HES- L- W-25.6V100Ah-P1-SE
Pictures	
Battery Type	LiFePO4
Nominal Battery Energy	2.56kWh
Nomianl Voltage	25.6V
Nominal Capacity	100Ah
Pack system	1P8S
Rated charging current	100A
Rated discharging current	100A
Efficiency	94%
Self-discharge rate	≤2% / M
Communication	RS485 / 232 / CAN
Weight	25.3±2kg
Humidity	95%RH
Factory state of SOC	30%~50%
Max.Dimension[W*H*H]	430X135.5X320mm
Charging Temp.Range	0~50℃
Discharging Temp.Range	-20~60℃
IP level	IP20
Compatible Inverters	Deye/Growatt/Victron/SE/LuxPower/SRD/SMA/GoodWe/Sofar/Solis/SENERGYINV/MUST/AFORE/Voltronic/SOLAR/Sunways