



# 5.12kWh LOW-PRESSURE WALL-MOUNTED ENERGY STORAGE BATTERY


## YJC-HES-L-W-5.12kWh


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

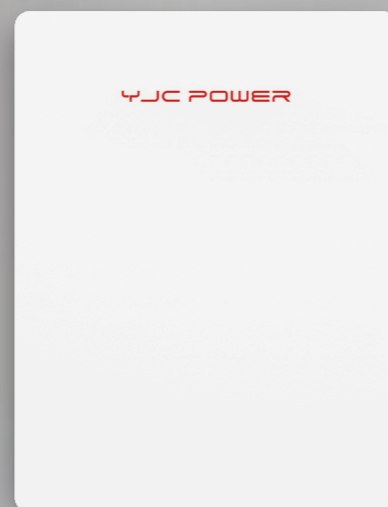
 CELL CYCLE LIFE  
≥6000 cycles


 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.



|  |   |
|--|---|
| Model                                  | YJC-HES-L-W-5.12kWh   |
| Pictures                               |                        |
| Battery Type                           | LiFePO4   |
| 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                                 | 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 |
| Cell cycle Life                        | ≥6000 Cycles  |
| IP level                               | IP21  |
| Certification & Safety Standard        | UL9540A/UL1973/CE-EM/IEC62619/UN38.3  |