

LiFePO4 BATTERY

# LOW-PRESSURE WALL-MOUNTED ENERGY STORAGE BATTERY

YJC-HES-L-R-51200

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**LONG LIFE**  
≥6000 Cycles
- 

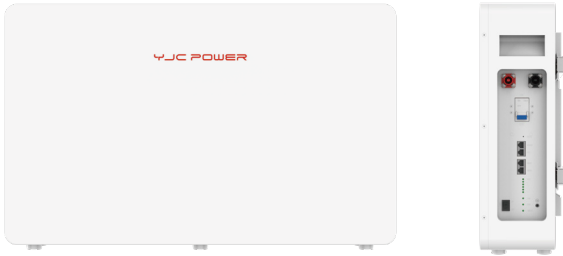
**LONG WARRANTY**  
Ten-year warranty
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**STRONG PERFORMANCE**  
Cold resistance (-20~60 °C)  
high temperature resistance (0~50 °C)
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**HIGH SAFETY**  
The use of the most advanced lithium iron phosphate battery core technology
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**MODULAR DESIGN**  
support for multiple modules used in parallel,  
easy to install and maintain.



|                                        |                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Model                                  | YJC-HES-L-R-51200                                                                                         |
| Pictures                               |                        |
| Battery Type                           | LiFePO4                                                                                                   |
| Nominal Battery Energy                 | 10.24kWh                                                                                                  |
| Nominal Capacity                       | 200Ah                                                                                                     |
| Nomianl Voltage                        | 51.2V                                                                                                     |
| Charging Cut-off voltage               | 58.4V                                                                                                     |
| Discharging End-off voltage            | 40V                                                                                                       |
| Recommended Charge / Discharge Current | 50A/50A                                                                                                   |
| Max.Power Charge / Discharge Current   | 100A/100A                                                                                                 |
| Peak Power Charge / Discharge Current  | 150A(500mS)                                                                                               |
| Weight                                 | 88kg                                                                                                      |
| Max.Dimension[W*H*H]                   | 780*180*550mm(Including wheels)                                                                           |
| 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        | /                                                                                                         |