

12.8kWh LOW-VOLTAGE ENERGY STORAGE SYSTEM

E-HES-L-R-51.2V250Ah

Scalable up to 15 units in parallel, providing a total capacity of up to 192 kWh



Powerful Performance & Safety

BYD cells with aluminum alloy reinforcement, 12.8 kWh capacity



Smart Management & Remote Monitoring

BMS protection + WiFi monitoring + LED status indication



Seamless Solar Integration & Scalable Capacity


Seamless PV integration, supports up to 15 units in parallel



Easy Installation & Low Maintenance

Built-in wheels for easy mobility and minimal maintenance



Model	E-HES-L-R-51.2V250Ah
Pictures	
Battery Type	LiFePO4
Rated Voltage	51.2V
Rated Capacity	250Ah
Pack System	1P16S
Rated Charging Current	100A
Rated Discharging Current	100A
Self-Discharge Rate	≤2%/M
Communication	RS485/CAN
Working Temperature	Charge : 0-50°C / Discharge: -20°C -60°C
Dimension[WDH]	477 × 325 × 700 mm (excluding casters)
Humidity	95%RH
Default Battery SOC	40%-50%
Compatible Inverters	Deye/Growatt/Solis/SENERGYINV/MUST/AFORE/Volttronic/SOLAR/Sunways
Warranty Period	5 years
IP level	IP40
Certification & Safety Standard	CE-EMC/IEC62619/UN38.3