

30.72kWh HIGH VOLTAGE CABINET TYPE ENERGY STORAGE BATTERY

YJC-HES-H-R-614.4V50Ah-PRO

Maximum Number of Combinations / Total Capacity: ×10(307.2kWh)



The pack module uses a 50Ah soft pack battery cell, which has a higher energy density and is lighter.



Up to 10 units can be connected in parallel, with a total power of up to 307.2kWh.



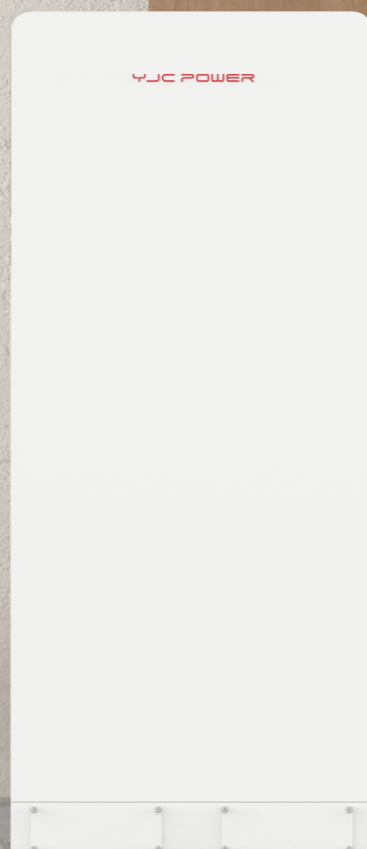
The product has a high-voltage control system, PDU and DCDC module. It eliminates shunt current backflow and provides active equalisation.




Maximum 1C continuous discharge



Outdoor waterproof and dustproof design, IP65 protection level.



Model	YJC-HES-H-R-614.4V50Ah-PRO
Pictures	
Battery Type	LiFePO4
Nominal Battery Energy	30.72kWh
Nominal Capacity	50Ah
Nominal Voltage	614.4V
Charging Cut-off voltage	700.8V
Discharging End-off voltage	480V
Recommended Charge / Discharge Current	25A/25A
Max.Power Charge / Discharge Current	50A/50A
Peak Power Charge / Discharge Current	100A(5S)
Weight	270kg
Max.Dimension	700×380×1500mm
Charging Temp.Range	0~50°C
Discharging Temp.Range	-20~60°C
Communication	CAN / RS485
Compatible Inverters	SMA/Victron/Solis/Deye/Goodwe/Sofar/Growatt/Kstar/SolaX/Megarevo/Afore/Sunways/SAJ
Cell cycle Life	≥6000 Cycles
IP level	IP65
Certification & Safety Standard	CE-EMC/IEC62619/UN38.3