

LiFePO4 BATTERY

LOW VOLTAGE CABINET TYPE ENERGY STORAGE BATTERY

YJC-HES-L-R-20.48kWh / 40.96kWh / 61.44kWh

51.2V 100Ah *N(12) Total: 61.44kWh



INDEPENDENT OUTPUT
Four 5kWh battery modules are connected in parallel to form a group, and three 20.48kWh battery modules are combined to make a standalone output system.



MULTIPLE OUTPUT METHODS
The unit offers three output options: 20.48kWh, 40.96kWh (achieved by paralleling two 20.48kWh groups externally) and 61.44kWh (achieved by paralleling three 20.48kWh groups externally).



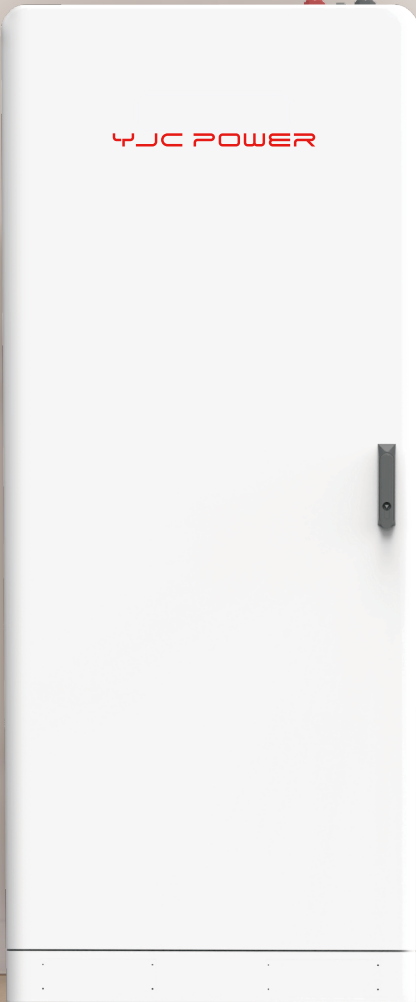
LOW VOLTAGE CONTROL SYSTEM
The single pack uses a standard 3U chassis design;



LINK CABLE ON TOP OF THE MACHINE
Three sets of independent output;



HIGH SAFETY
Three independent groups, each with disconnect switch



YJC POWER

Model	YJC-HES-L-R-20.48kWh	YJC-HES-L-R-40.96kWh	YJC-HES-L-R-61.44kWh
Pictures			
Battery Type	LiFePO4		
Nominal Battery Energy	20.48kWh	40.96kWh	61.44kWh
Nominal Capacity	400Ah	800Ah	1200Ah
Nomianl Voltage	51.2V		
Charging Cut-off voltage	58.4V		
Discharging End-off voltage	40V		
Recommended Charge / Discharge Current	200A	400A	600A
Max.Power Charge / Discharge Current	400A	800A	1200A
Peak Power Charge / Discharge Current	800A(5S)	1600A(5S)	2400(5S)
Weight	290kg	490kg	69kg
Max.Dimension[W*H*H]	800*520*1940mm		
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	9540A/UL1973/CE/IEC62619/UN38.3		