

20.07kWh LOW-VOLTAGE GROUND CASTER ENERGY STORAGE BATTERY

YJC-HES-L-R-51.2V392Ah

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20.07kWh Large Capacity
Powers full homes, supports PV storage and backup power needs.
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200A High-Power Charge/Discharge
Stable output for high-load appliances, no tripping under heavy use.
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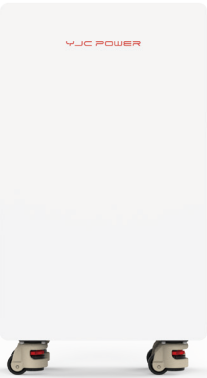
LiFePO4 Battery Cell | Excellent thermal stability, enhanced overcharge & short-circuit resistance, far longer cycle life than traditional batteries, more reliable for long-term use.
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Wide Temperature Range | Stable discharge from -20°C~60°C, normal charging at 0°C~50°C, works reliably in both cold and hot climates, perfect for all regions.
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Mobile Design with Wheels | Compact size with universal wheels, no complex installation needed, easy to move to any position, fits homes and shops without occupying too much space.
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Wi-Fi Monitoring
An integrated Wi-Fi module enables remote data monitoring, offering users enhanced control and visibility via mobile or web platforms.



Model	YJC-HES-L-R-51.2V392Ah	
Pictures		
		
Battery Type	LiFePO4	
Nominal Battery Energy	20.07kWh	
Nominal Capacity	392Ah	
Nomianl Voltage	51.2V	
Charging Cut-off voltage	58.4V	
Discharging End-off voltage	40V	
Recommended Charge / Discharge Current	200A/200A	
Max.Power Charge / Discharge Current	200A/200A	
Weight	156kg±2KG	
Dimension[W*D*H]	562*255*910(Excluding wheels), 562*255*992(Including wheels)	
Charging Temp.Range	0-50°C	
Discharging Temp.Range	-20°C~60°C	
Communication Interfaces	CAN/RS485	
Compatible Inverters	Deye/Growatt/Victron/SE/LuxPower/SRD/SMA/GoodWe/Sofar/SoliS/SENERGYINV/MUST/AFORE/Voltronic/SOLAR/Sunways	
Cell cycle Life	≥8000cycles	
IP Rating	IP65	
Certification & Safety Standard	UN38.3	
Fire Protection System	Optional	