

Home Series **H-PACK-5.1** Lithium battery pack

Rack Mount / Floor Stand



Safety

1. **Quick-Connect Terminals:** Easy and Secure installation.
2. **Precision Built:** Laser welding ensures durability and Safety.

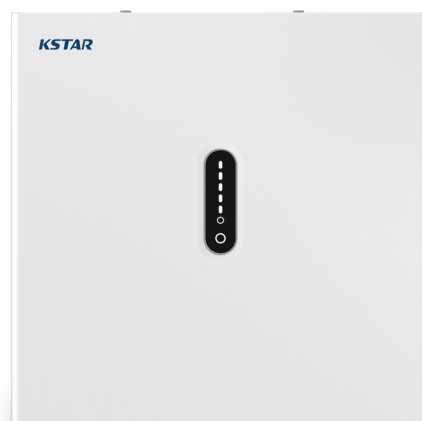


Reliability

1. **Top Lithium Cells:** Powered by EVE & Great Power, the world's TOP lithium cell brands.
2. **Consistent Quality:** Automated production guarantees high standards.



Rack Mount



Floor Stand

Battery Model	H-PACK-5.1A	H-PACK-5.1D
Battery Module Specification		
Nominal Energy	5.12 kWh	
Continucus Output Power (charge / discharge) for a Single Module	2560 W / 2560 W	2560 W / 4096 W
Voltage Range	44.8 V ~ 56.5 V	44.8 V ~ 57.6 V
Communication Interfaces	CAN & RS-485	
Modules Per Inverter	Up to 8 connected in parallel	Up to 4 connected in parallel
Battery Type	LFP (LiFePO4)	
Warranty	5 Year Product Warranty	
Standard Compliance		
Cell	IEC/EN 62619, UN 38.3, UL 1973	
Module	IEC/EN 62619, UN 38.3	
Mechanical Specifications		
Dimensions (W×H×D)	416 x 204 x 580 mm	480 x 485 x 190 mm
Weght	47 kg	43.9 kg
Mounting	Rack Mount	Floor Stand
Operating Temperature (charge / discharge)	0 ~ 50°C (Charging), -10 ~ 50°C (Discharging)	
Storage Temperature (12 months between recharges)	-10 ~ 50°C	
Max. Operating Altitude	2000 m	
Enclosure Protection	IP21	
Cooling	Natural convection	
Noise (at 1m distance)	< 25 dBA	