

HV Residential Storage Cabinet

MEGAHV10K

- **High Safety**

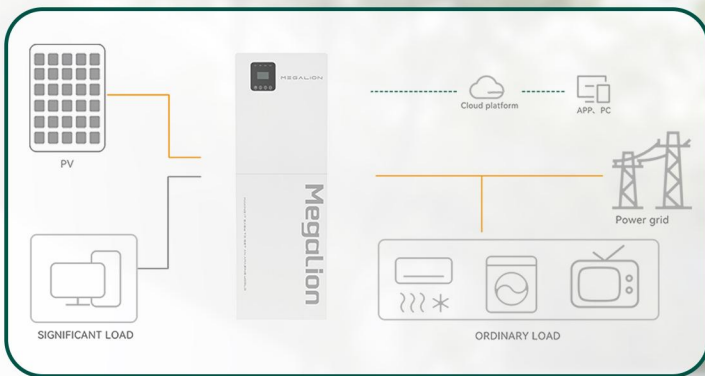
Cutting-edge hybrid electrolyte solid-state LFP

- **Ultra-long Lifespan**

More than 6000 cycles

- **Excellent Compatibility**

Compatible with most inverters on the market



MEGAHV10K uses advanced Hybrid Electrolyte Solid State LFP, battery capacity of 50Ah, not only has a long life, but also has the dual guarantee of high efficiency and safety. MEGAHV10K features an Integrated design, simplifying the installation and usage process significantly. Users no longer need to worry about selecting and matching energy storage accessories; simply connecting MEGAHV10K to the grid allows for effortless energy storage and power supply. The sleek stretched form and rounded corners make the product both aesthetically pleasing and practical, seamlessly blending into the home environment.

USAGE SCENARIO



Villa



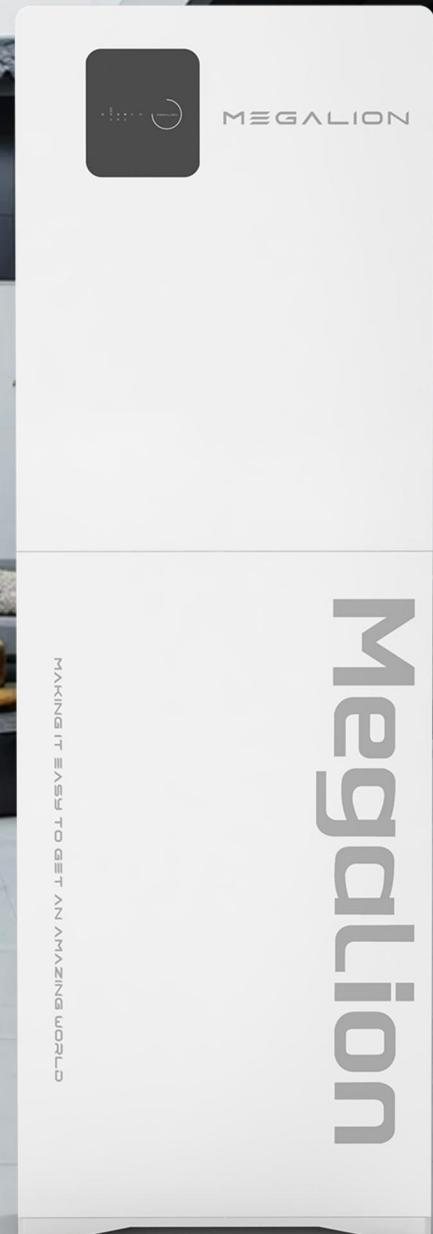
Residential



Farm



Nomadic area



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MEGAHV10K

Product Model	MEGAHV10K
Electrical Parameter	
Battery Chemistry	Hybrid Electrolyte Solid State LFP
Battery Capacity	50Ah
System Configuration	1P64S
Total Energy	10.24kWh
Nominal Voltage	204.8V
Voltage Range	179.2 ~ 230.4V
Charging/Discharging Current	40A
Cycle Life	≥6000(25°C±2°C,0.5C)
Communication Interface	CAN
Monitoring Type	Wifi/4G(Optional)
General Parameter	
Size(W*D*H)	534*195*861.5mm (Without PCS)
Weight	≤95kg
Installation Method	Floor or Wall Mounted
Certification	IEC62619;IEC60730-1;IEC62040;CE;UN38.3
Environment Parameter	
IP Ingress Protection	IP65
Humidity	0~95%RH(No condensation)
Best operating temperature range	Charge 0~50°C Discharge-19~50°C
Storage Temperature Range	<1month-10°C~50°C <3months 0°C~45°C
Altitude	≤2000m



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