

Zero Emissions  
Zero Noise



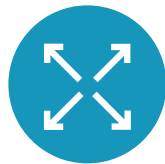
Model	EH04E	
<b>Inverter Parameter</b>		
Rated Output Power	KW	5
Rated Output Voltage	Vac	230
Input Voltage Range	Vac	120~500
Max PV Input power	W	6
Max PV Input Voltage	Vdc	500
MPPT Voltage Range	Vdc	120~450
Max PV Charging Current	A	22
<b>Battery Parameter</b>		
Battery Type		LiFePO4, 16S1P
Battery Capacity Per Pack	AH	100
Battery Power		5.12KWh*(2~8 Selectable)
Rated Voltage	V	51.2
Rated Output Current	A	100
BMS Protective Current	A	105
Charging Cut-off Voltage	V	57.6
Charging Current	A	50
Maximum Charging Current Of The Mains	A	60
Peak Charging Current	A	100
Charging Mode		Constant Current/Constant Voltage
Discharge Cut-off Voltage	V	42.4
Maximum Discharge Current	A	100
Charging Temperature	°C	0 ~ 65°C (32 ~ 149°F)
Discharge Temperature	°C	-20 ~ 65°C (-4 ~ 149°F)
Storage Temperature	°C	>1 month, 0 ~ 35°C
		≤1 month, -20 ~ 45°C
Ambient Humidity		15~90% relative humidity (no condensation)
Cycle Life		6000,80%DOD@25°C

## Product Advantages

1. Cost-Effective and Durable: The product is renowned for its durability and cost-effectiveness, withstanding the wear and tear of daily use while offering affordable prices, ensuring a good return on investment for users.
2. Elegant and Simple Design: The product features an elegant and simple design that is not only aesthetically pleasing but also easily integrates into various home or commercial settings
3. Easy Maintenance: The design allows for individual modules to be replaced independently, facilitating maintenance and upgrades.
4. Scalability: Users can increase the energy storage capacity by adding more modules according to their needs.
5. Diverse Charging Options: supports a variety of charging methods, including photovoltaic (solar), generator, and grid power.



High safety performance lithium iron phosphate



Expandability



Tailor-made Cabinet

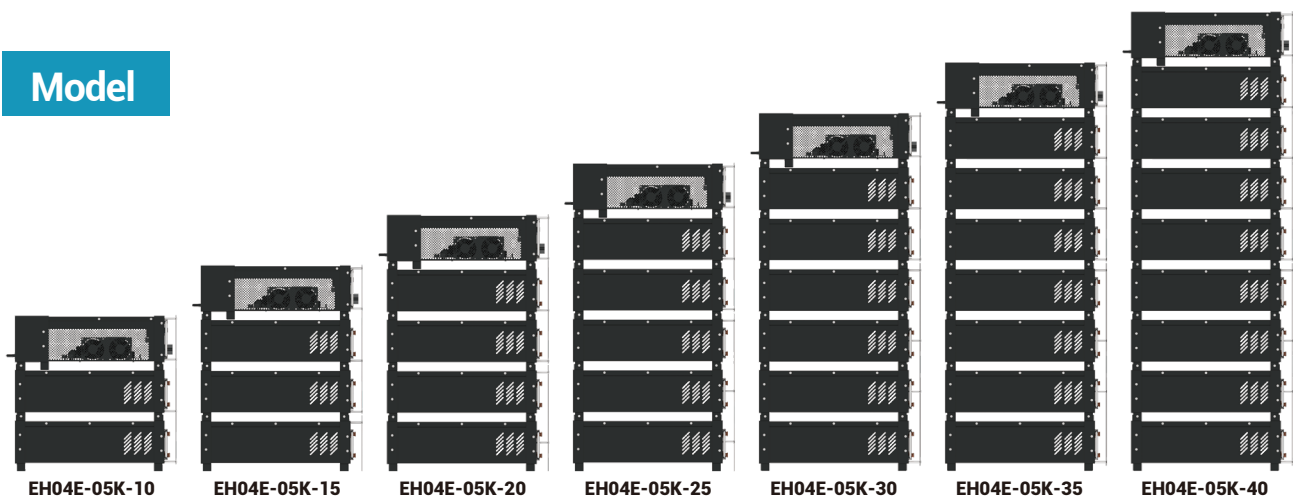


High Voltage



Widely Used

## Model



DIMENSIONS AND WEIGHT		EH04E	
<b>Inverter parameter(Unit set)</b>			
Dimensions (L x W x H)	mm	480.5*500*155	
Weight	kg	9	
<b>Battery parameter(Unit set)</b>			
Dimensions (L x W x H)	mm	473*456*135.5	
Weight	kg	43	

