

ELECUBE-5K

Safe and reliable

Lithium iron phosphate batteries are highly safe, have a service life of up to ten years, and have high power

Flexible configuration

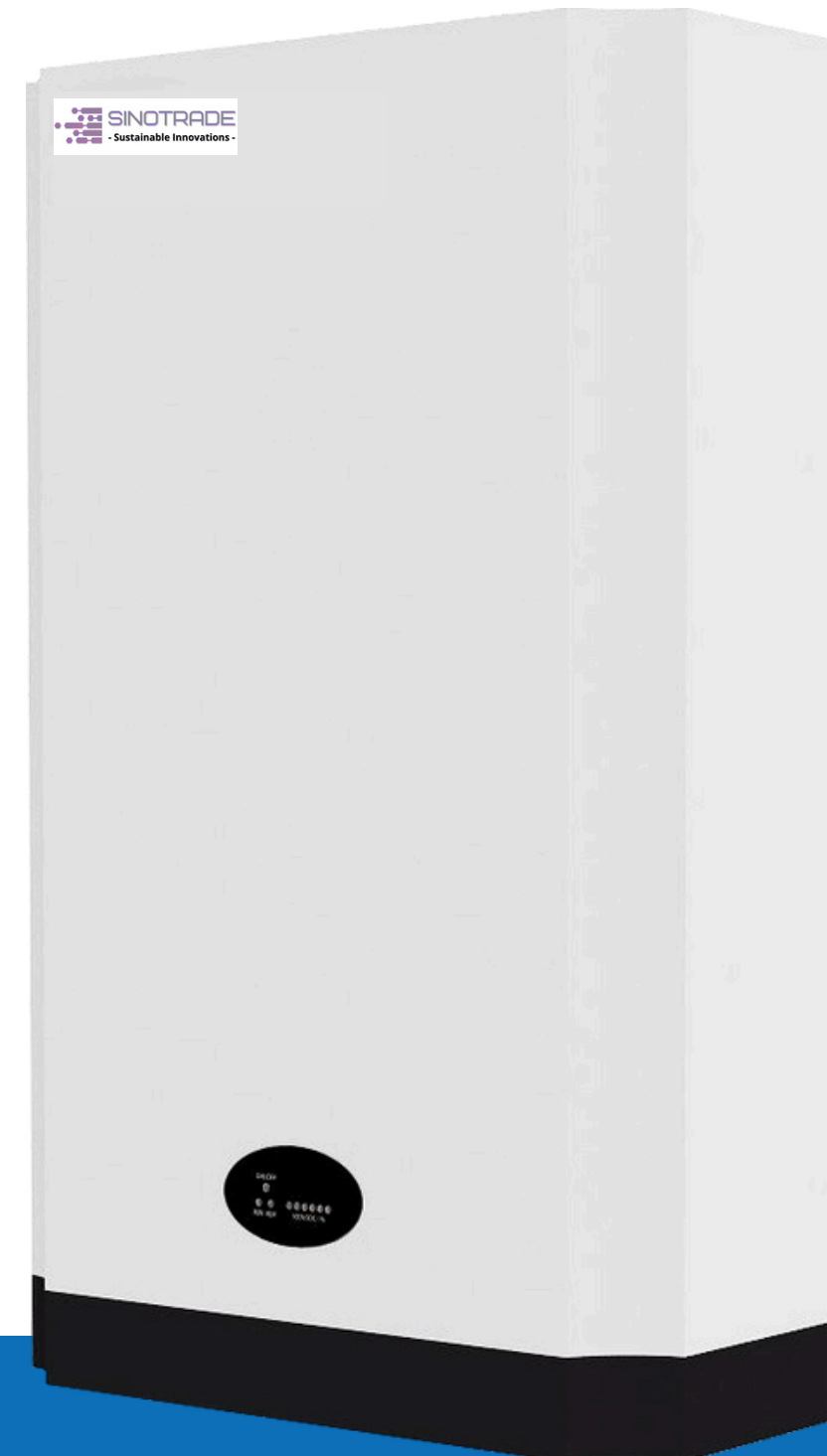
Multiple battery modules can be connected in parallel to expand capacity and power.

Intelligence

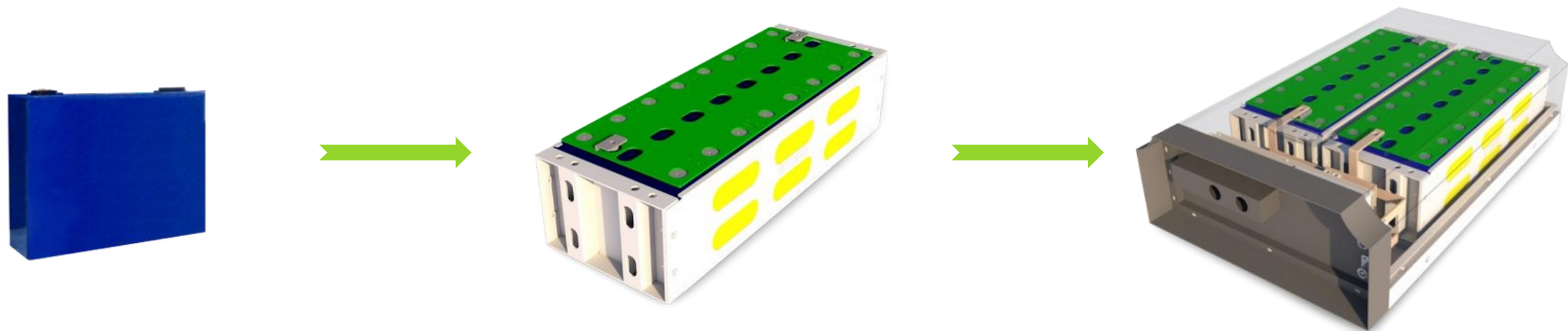
Compatible with multi - brand inverter communication.

Environmentally friendly

Wall-hanging and landing installation is convenient, the product module is safe and pollution-free.



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Cell parameters	
Rated voltage(V)	3.2
Rated capacity(Ah)	100
Charge Discharge Rate(C)	0.5
Cycle Life(25°C,0.5C/0.5C,@80%DOD)	>6000
Dimensions(L*W*H)(mm)	160.7*51.5*116.5

Battery module parameters	
Configuration	1P8S
Rated voltage(V)	25.6
Operating voltage(V)	23.2-29
Rated capacity(Ah)	100
Rated energy(kWh)	2.56
Max continuous current(A)	50
Operating temperature(°C)	0-55
Weight(kg)	18
Dimensions(L*W*H)(mm)	452.7*163*132

Battery Pack parameters	
Configuration	1P16S
Rated voltage(V)	51.2
Operating voltage(V)	46.4-57.9
Rated capacity(Ah)	100
Rated energy(kWh)	5.12
Max continuous current(A)	50
Operating temperature(°C)	0-55
Weight(kg)	58
Dimensions(L*W*H)(mm)	674*420*173

Certification: CE, IEC62619(Cell&Pack),MSDS,ROHS,UN38.3

