

ELEBOX-HV

Safe and reliable

Lithium iron phosphate battery has strong safety and long service life.

Flexible configuration

Modular design, quick installation, more space saving.

Intelligence

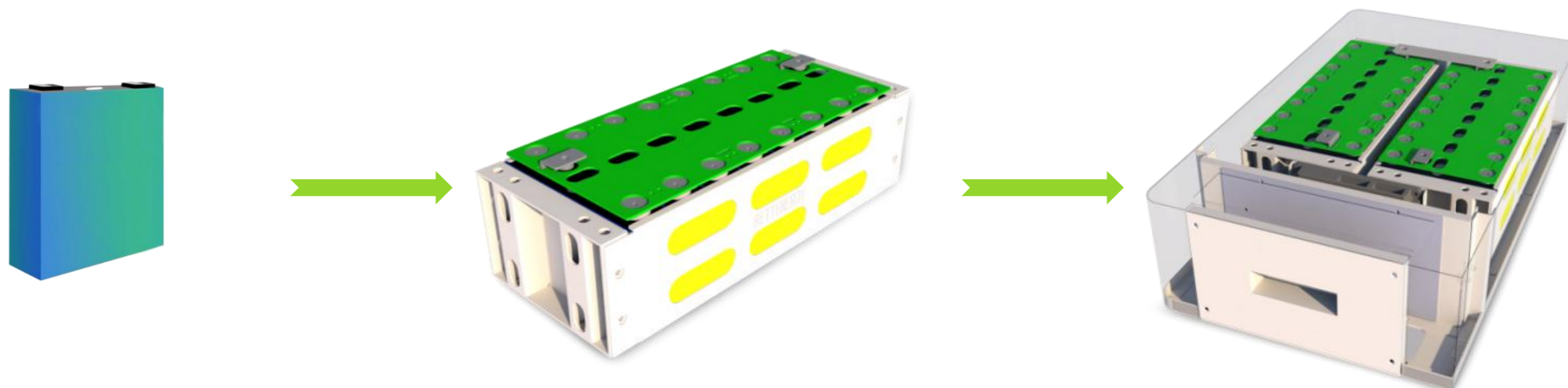
Compatible with multi - brand inverter communication.

Quality assurance

Ten years warranty, worry-free use.



ELEBOX-HV 2.56












Cell parameters	
Rated voltage(V)	3.2
Rated capacity(Ah)	50
Charge Discharge Rate(C)	0.5
Cycle Life(25°C,0.5C/0.5C,@80%DOD)	>6000
Dimensions(L*W*H)(mm)	149*40*100.5

Battery module parameters	
Configuration	1P8S
Rated voltage(V)	25.6
Operating voltage(V)	23.2-29
Rated capacity(Ah)	50
Rated energy(kWh)	1.28
Max continuous current(A)	50
Operating temperature(°C)	0-45
Weight(kg)	15.2
Dimensions(L*W*H)(mm)	369.5*152*113

Battery Pack parameters	
Configuration	1P16S
Rated voltage(V)	51.2
Operating voltage(V)	46.4-57.9
Rated capacity(Ah)	50
Rated energy(kWh)	2.56
Max continuous current(A)	50
Operating temperature(°C)	0-45
Weight(kg)	34
Dimensions(L*W*H)(mm)	593*355*146.5

ELEBOX-HV 5.1-25.6

Model	ELEBOX-HV 5.1	ELEBOX-HV 7.7	ELEBOX-HV 10.2	ELEBOX-HV 12.8	ELEBOX-HV 15.4	ELEBOX-HV 17.9	ELEBOX-HV 20.5	ELEBOX-HV 23.1	ELEBOX-HV 25.6
Battery Demo									
Module	ELEBOX-HV—2.56 (2.56kWh, 51.2V, 34kg,593/355/146.5)								
Number of Modules	2	3	4	5	6	7	8	9	10
Energy Capability	5.12kWh	7.68kWh	10.24kWh	12.8kWh	15.36kWh	17.92kWh	20.48kWh	23.04kWh	25.6kWh
Nominal Voltage	102.4V	153.6V	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
Operation Voltage Range	94.4-113.6V	141.6-170.4V	188.8-227.2V	236-284V	283.2-340.8V	330.4-397.6V	377.6-454.4V	424.8-511.2V	472-568V
Dimension mm (H/W/D)	424/593/355	570.5/593/355	717/593/355	863.5/593/355	1010/593/355	1157/593/355	1303/593/355	1450/593/355	1596/593/355
Weight	105.5kgs	141.5kgs	177.5kgs	213.5kgs	249.5kgs	285.5kgs	321.5kgs	357.5kgs	393.5kgs
IP Protection	IP 65								
Installation	Floor Installation								
Certification: CE, IEC62619(Cell&Pack),MSDS,ROHS,UN38.3									

