



256V-314Ah battery HIGH VOLTAGE ENERGY



PRODUCT FEATURE



Can be used in parallel with multiple units, quick plug for easy expansion



Natural cooling reduces the power consumption of the entire model



A-grade battery cells are selected, and the service life is up to 10 years



The modular design is easy to install and easy to maintain



Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact, overcharging or short circuit.



Safety handle, made of stainless steel

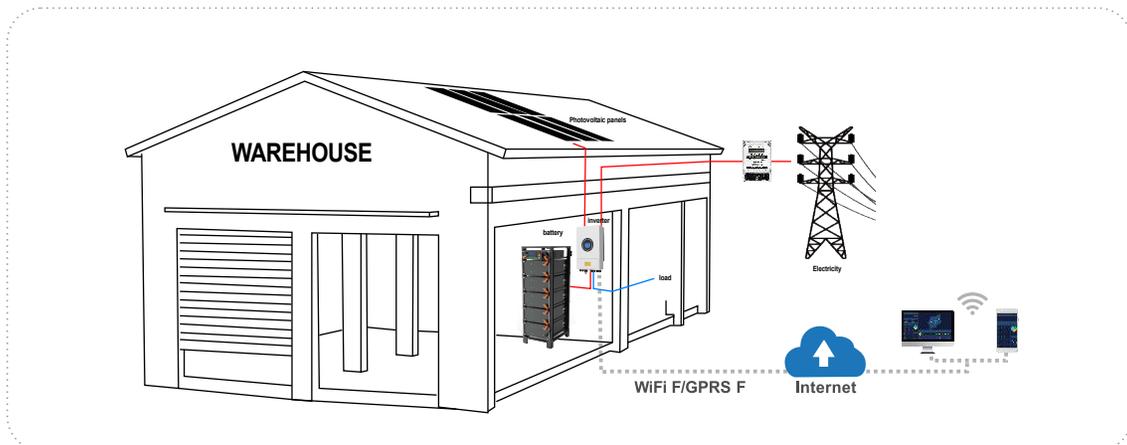


Flexible stacking of individual modules, connector design for easy disassembly and installation



Large capacity, high circulation, safe and stable

Solar System Connection



Item	Specifications	Remark
Product specifications		
Nominal voltage	256V	
Nominal Capacity	314Ah	
Energy	80.38KWh	
Charging limit voltage	292V Maximum value	Maximum
Working voltage	256V	
Standard charging current	60A	0.2C
Maximum charging current	120A	Based on the working current of the BMS
Discharge cut-off voltage	220V	
Standard discharge current	60A	0.2C
Max discharge current	150A	Based on the working current of the BMS
Cell Model	LF314LA 3.2V/314Ah	
Housing material	Cold rolled steel plate	
Dimensions	1527*509*665±5mm	Excluding hanger and handle
Weight	≈630kg	Excluding installation accessories
Working temperature range	Charge: 0C~45℃	At10%-90%RH
	Discharge: -20℃-60℃	

Note: For the above testing items, the testing conditions should comply with all the contents of the third main item "Testing Conditions". If any of the working conditions of the battery exceed the range of the third main item, there will be a certain deviation in the performance of the battery.