



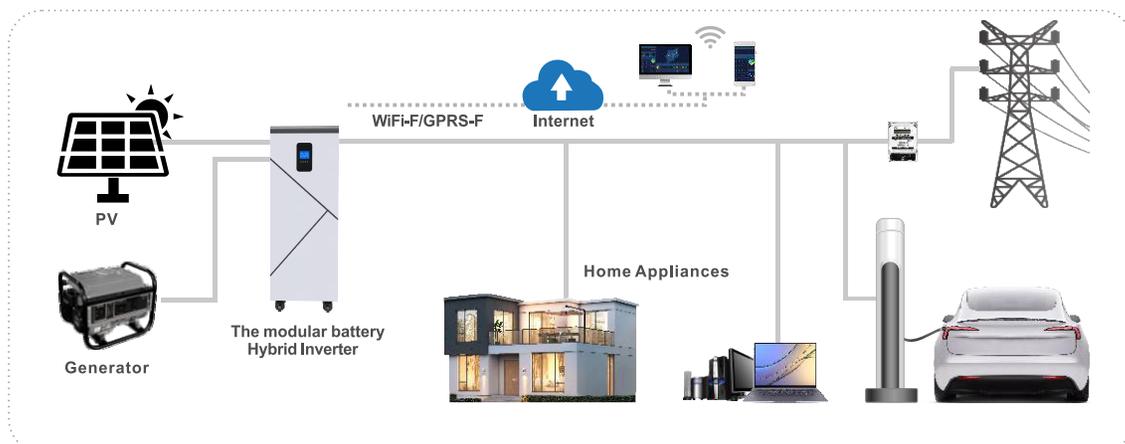
16KWh/10KW Inverter and Storage battery all in one STANDING VERTICAL

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.
-  Function buttons, easy to quickly check the working status of the host
-  The unique vertical standing design, the moving pulley is easy to move
-  Large capacity, high circulation, safe and stable

Solar System Connection



Battery parameters

Rated voltage	51.2V
Rated capacity	314Ah
Rated energy	16076Wh
Weight	160Kg
Dimensions(L*V*H)	1313*484*345±4mm
Maximum Charging Current (A)	200A
Maximum Discharge Current (A)	200A
Voltage range (V)	46.4~58.4
Operating temperature	0°C~50°C
Number of cycles	≥6000 at 25°C
Methods of Communication	CAN /RS485/RS232
Storage temperature	10°C~60°C

Inverter parameters

PV string input data	
Maximum input power (W)	11000
Maximum Input Voltage (V)	450
MPPT Operating Voltage Range (V)	120~430
Starting Voltage (V)	150
Nominal Input Voltage (V)	300
Number of MPPTs	2
Each MPPT controls the number of PV strings	1
AC output data	
Rated output power(W)	10000
Nominal Output Current (A)	43
Nominal Output Voltage (V)	220/230/240
Nominal output frequency(Hz)	50/60