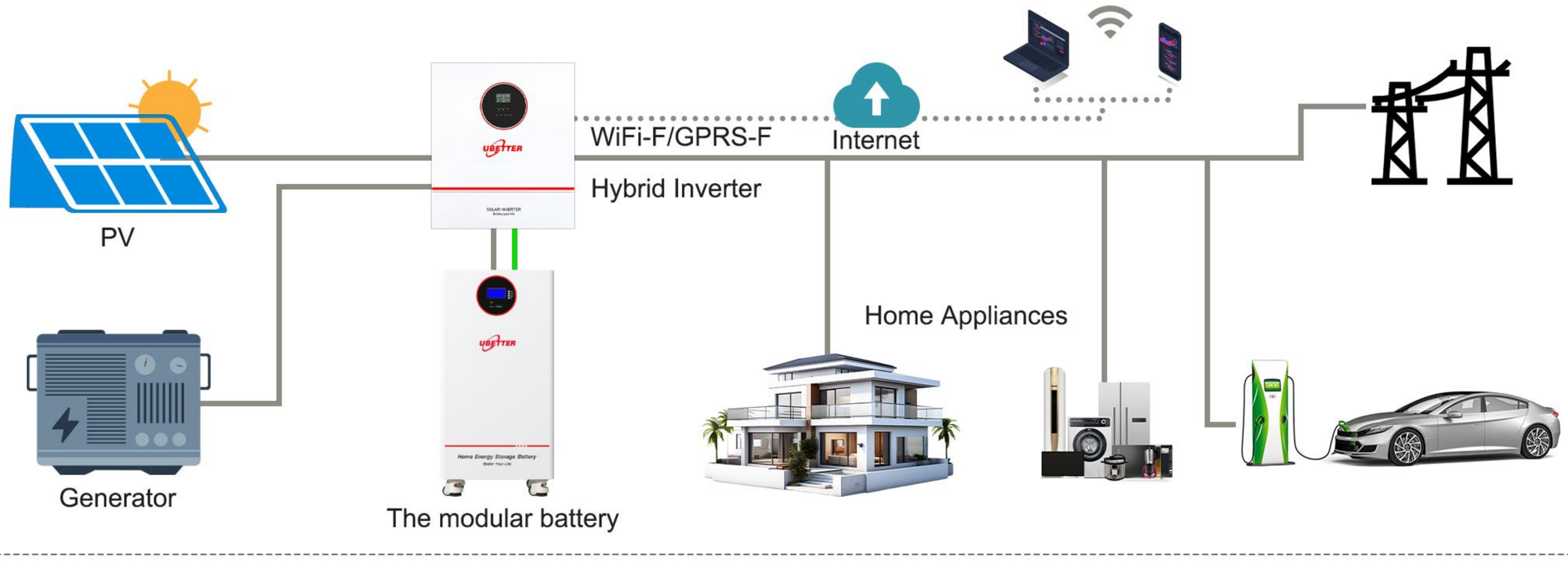


15kWh/16kWh Floor Standing Battery

PRODUCTFEATURE

- It can be used in parallel with multiple units, with quick plugging and unplugging, and is easy to expand
- Natural cooling can reduce the power consumption of the entire model
- Class A battery cells are selected, with a service life of up to 10 years
- The modular design makes installation and maintenance easy
- The chemical composition of lithium iron phosphate eliminates the risk of explosion or combustion caused by high impact, overcharging or short circuit
- The high-definition display screen design is more convenient to use
- The vertical design can be stably placed on the ground or in a corner, without occupying too much floor space.
- Large capacity, high cycle life, safe and stable

Solar System Connection



Item	Specifications		Remark
Product specifications			
Combination method	15S1P	16S1P	
Rated capacity/power	314Ah/15.07kWh	314Ah/16.07kWh	Standard discharge followed by standard charging
Working voltage	48V	51.2V	Average operating voltage
The voltage at the end of discharge	37.5V	40V	Discharge cut-off voltage
Charging voltage	54.75V	58.4V	Charging cut-off voltage
Internal impedance	≤50mΩ		The internal resistance measured at 1KHZ AC must be measured after charging 50% using a new battery that is within one week of shipment and has undergone less than five cycles.
Standard charging	Constant current 100A; Constant voltage is marked as No. 5, 0.02CA cut-off		Charging time: Approximately 2.5 hours
Maximum continuous charging current	200A		
Standard discharge	Constant current: 100A. The terminal voltage is shown in No. 4		
Maximum continuous discharge current	200A		
Operating temperature range	Charging temperature range: 0~55℃		Relative humidity: 60 ± 25%.
	Discharge: -20 ~ 65℃		
Storage temperature range	Less than 12 months: -10~35℃		At a relative humidity of 60 ± 25% during transportation.
	Less than three months: -10~35℃		
	Less than 7 days: -20~45℃		
Size	800*440*260mm		
Weight	120kg	126kg	

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