









LFP

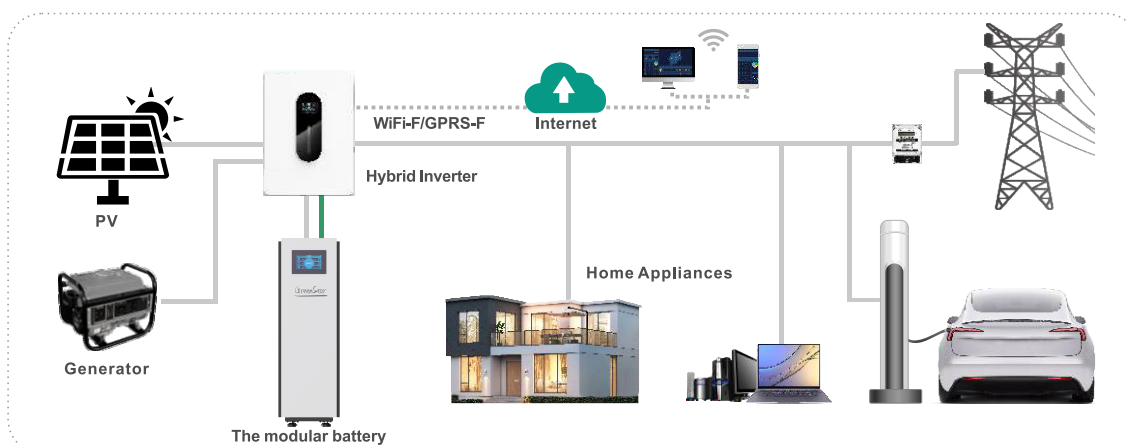


## 15KWh-battery STANDING VERTICAL

### 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.
-  The touch screen design is more convenient to use
-  The unique vertical standing design, the moving pulley is easy to move
-  Large capacity, high circulation, safe and stable

### Solar System Connection



LITHIUM IRON PHOSPHATE BATTERY

Product model	DHA 150A/100A	DHA 150B/100A	DHA 150B/200A	DHA 150B/200A
Rated voltage	51.2V			
Rated capacity	280Ah	314Ah	280Ah	314Ah
Rated energy	14336Wh	16076Wh	14336Wh	16076Wh
Weight	130Kg	140Kg	130Kg	140Kg
Dimensions(L*V*H)	1190*390*238±4mm			
Standard charge current	75A		150A	
Standard discharge current	75A		150A	
Max. charging current	100A		200A	
Max. discharging current	100A		200A	
Peak charging current	110A(3S)		220A （3S）	
Peak discharging current	110A(3S)		220A （3S）	
Breaker Current	120A		240A	
Screen	75A Touch Screen			
Battery type	LFP			
Life time(25°C)	20 Years			
Life cycle ( 80% DOD,0.5C,25℃ )	6000Cycles	8000Cycles	6000Cycles	8000Cycles
Max. charging voltage	57.6V			
Over discharge voltage	40V			
Max. number of parallel	16			
Communication interfaces	CAN/RS485/USB/Bluetooth			
Lithium Battery Standard	UN38.3/MSDS/DGM/CE			
Storage time /temperature	6 months@25°C;3 months @35°C;1 months @45°C;			
Charging temperature range	0~55°C	0~45°C	0~55°C	0~45°C
Discharging temperature range	-10~55°C	-10~45°C	-10~55°C	-10~45°C
Cooling method	Natural cooling			
Enclosure protection rating	IP55			