

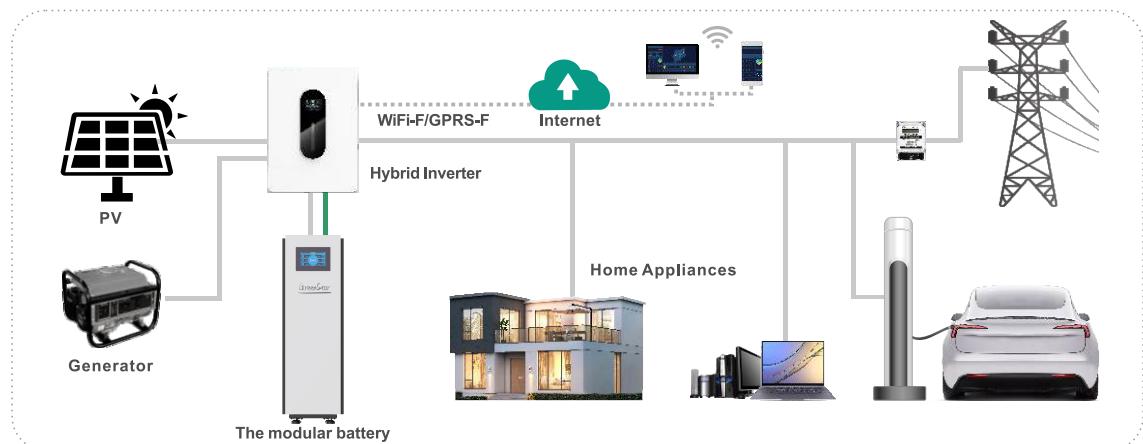


# 15KWh-battery STANDING VERTICAL

## 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



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°C )	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								