











DONNERGY

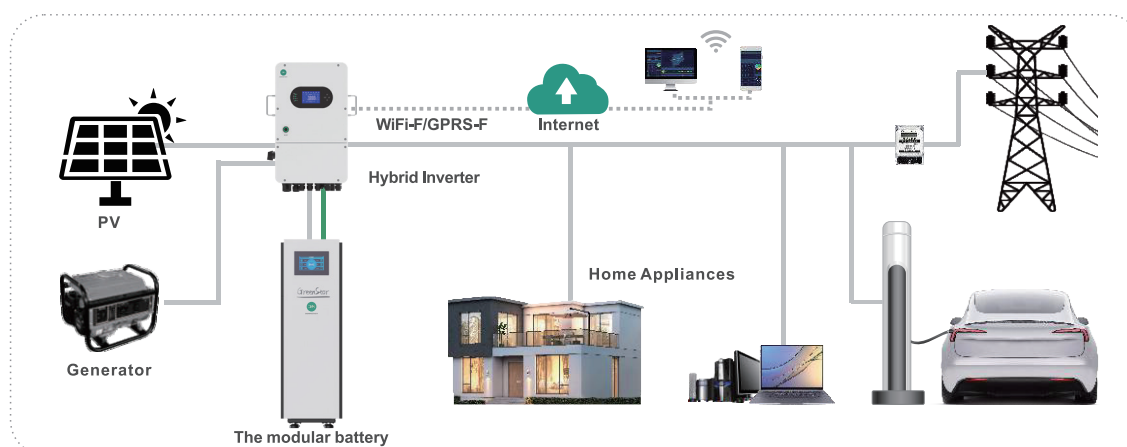


## 16KWh-battery STANDING VERTICAL

### 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	B15K-XCLA-Ab
Rated voltage	51.2V
Rated capacity	314Ah
Rated energy	16076Wh
Weight	140Kg
Dimensions(L*V*H)	1190*390*238±4mm
Standard charge current	150A
Standard discharge current	150A
Max. charging current	200A
Max. discharging current	200A
Peak charging current	220A (3S)
Peak discharging current	220A (3S)
Breaker Current	240A
Screen	Touch Screen
Battery type	LFP
Life time(25°C)	20 Years
Life cycle ( 80% DOD,0.5C,25°C )	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	0~45°C
Discharging temperature range	-10~45°C
Cooling method	Natural cooling
Enclosure protection rating	IP55