

# LFP BATTERY: FLOOR-MOUNTED SERIES



## APPLICATION SCENARIOS



HOME POWER



COMMUNICATION

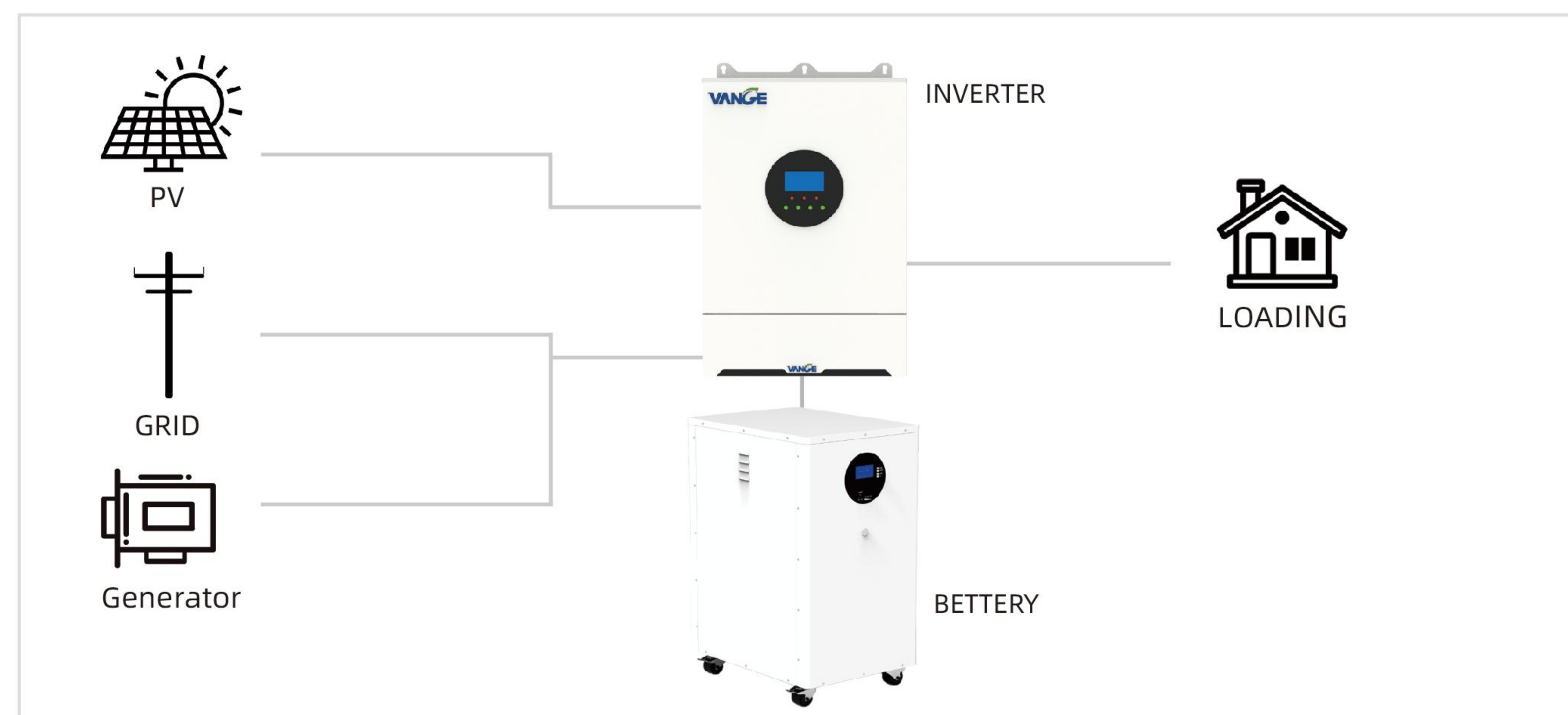


DATA CENTER

## PRODUCTS FEATURE

- ★ High energy density
- ★ Excellent high and low temperature performance
- ★ Certain energies are high
- ★ Good safety performance
- ★ Long cycle life
- ★ Rapid charge and discharge
- ★ Low self-discharge rate
- ★ Running/alarm/power display light/LCD display
- ★ Product A level cell precision assembly, ultra-high cycle life
- ★ CAN+RS485+WiFi+Bluetooth,multi-communication protocol support
- ★ Wheel dedign, easy to move

## SYSTEM TOPOLOGY



## PRODUCTS FEATURE

Model	VG-BML-15kWh-G
<b>Specification</b>	
Battery type	LiFePO4
Nominal battery model	51.2V300AH
Nominal capacity(25°C, 0.2C)	15.36kWh
Voltage window	44.8~58.4Vdc
Float Charge Voltage	56.0Vdc
Max. continue discharge current	300A
Max. continue charge current	300A
Cycle life(+25°C, 0.2C 85%DOD)	>6000 Cycles
Storage temperature	0°C~40°C
Storage duration	6 Months (25°C)
Safety standard	UN38.3,MSDS,CE
Terminal	M8
IP degree	IP60
Communication function	CAN/RE485/WiFi
The quality assurance period	60 Months
Months self discharge	≤2%
Efficiency of charge	99% (0.2C)
Efficiency of discharge	96~99% (1C)
<b>Protection</b>	
Protection	over-current protection, short-circuit protection, over-voltage protection, under-voltage protection and over-temperature protection,etc
<b>Ambient</b>	
Working temperature	Discharge:-20°C~55°C,Charge:0°C~50°C
Humidity	0~95%(no condensation)
Max. operating altitude	2000m
<b>Dimension</b>	
Dimensions (W*H*D)	570*420*740mm
Weight	129kg

\* This parameter is the basic parameter of the product. Please contact your supplier for details when ordering.