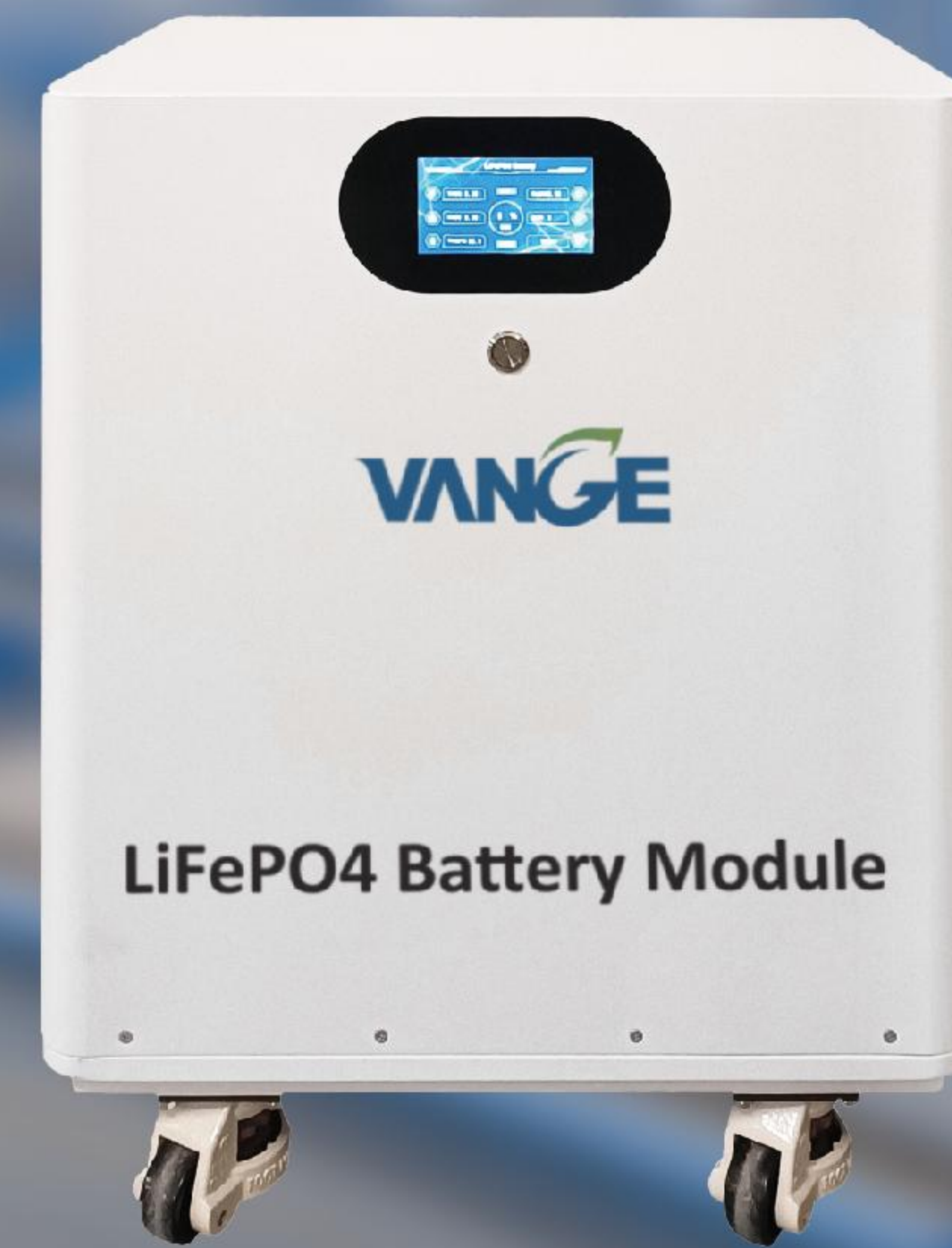


# LFP BATTERY: 51.2V/200AH FLOOR-MOUNT SERIES



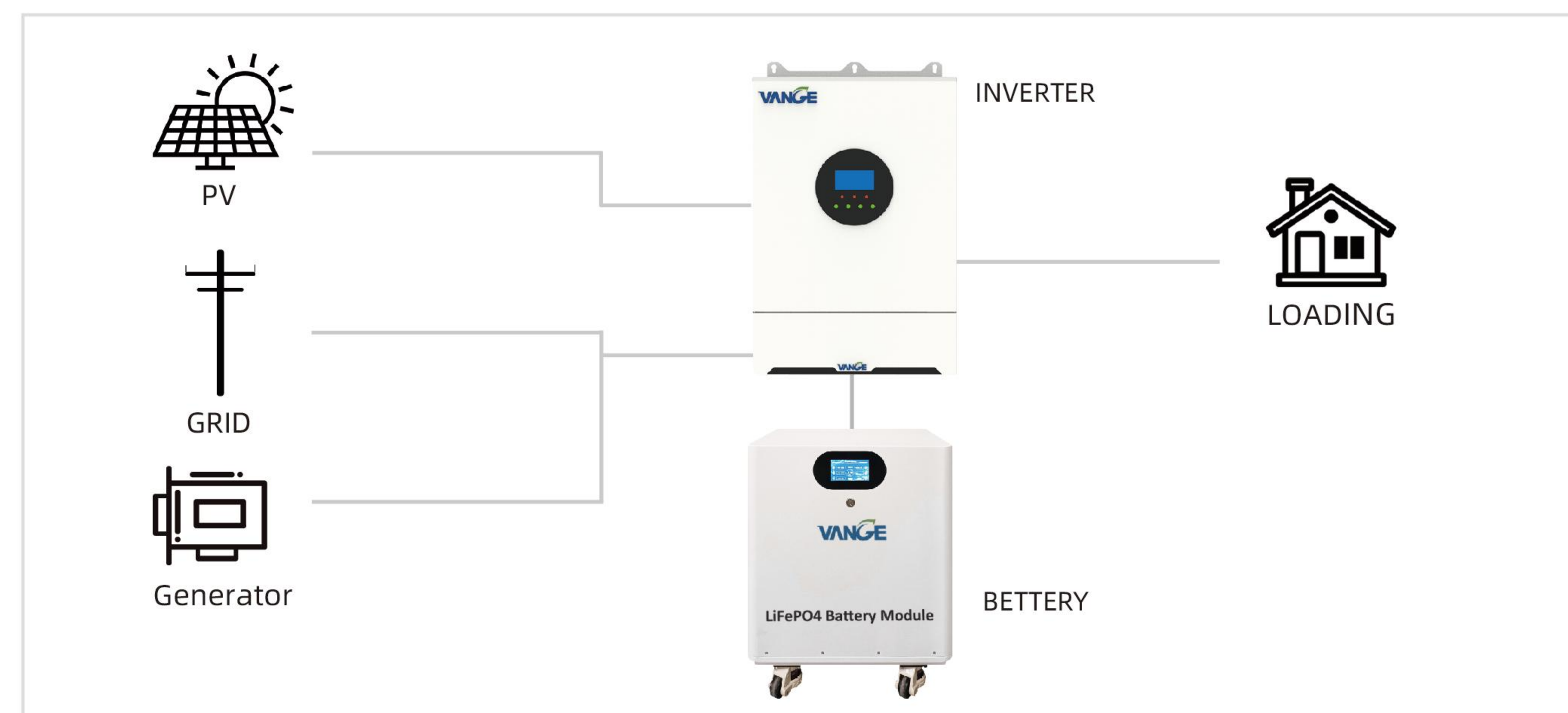
## APPLICATION SCENARIOS



## PRODUCTS FEATURE

- ★ Ultra-large capacity
- ★ Long cycle life
- ★ The communication protocol can be customized
- ★ Load-bearing casters are easy to move

## SYSTEM TOPOLOGY



## PRODUCTS FEATURE

Model	VG-BML-10kWh-G-AY
<b>Specification</b>	
Battery type	LiFePO4
Nominal battery model	51.2V 200AH
Nominal capacity(25°C, 0.2C)	10.24kWh
Charging voltage (Vdc)	56.0V~57.0V
End-off voltage	40V
Max. constant charging current	200A
Recommended charging current	100A
Max. constant discharging current	200A
Charging temperature range	0°C~45°C
Discharging temperature range	-10°C~60°C
Storage temperature range	-5°C~35°C
Cycle life	>6000times,0.5C,80%DOD
IP degree	IP20
Communication function	CAN/RS485/RS232
Design life	>10years
Built-in BMS	Voltage, current, temperature Management & cell balance
<b>Protection</b>	
Protection	over-current protection, short-circuit protection, over-voltage protection, under-voltage protection and over-temperature protection,etc
<b>Ambient</b>	
Humidity	0~95%(no condensation)
Max. operating altitude	3000m
<b>Dimension</b>	
Dimensions (W*D*H)	485*400*555mm
Weight	98kg

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