

CENTRENER

RACK MOUNTED LIFEPO4 BATTERY

51.2 VOLT 300 AH LITHIUM BATTERY



Technical features:

- Modular design, up to 15 can be parallelized to expand capacity
- Built-in BMS, communication with power module via RS-485
- Life cycle : 8000 cycles at 25°C, 60% DoD
- High discharge current design 150A /300A
- Finger proof design for external battery connector Flexible front and Rear

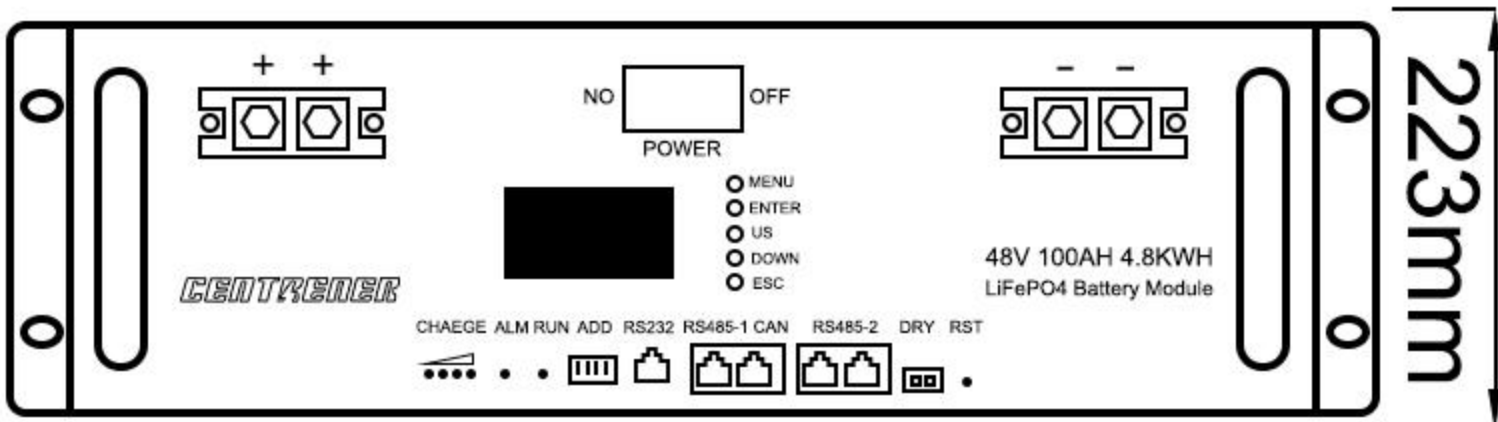
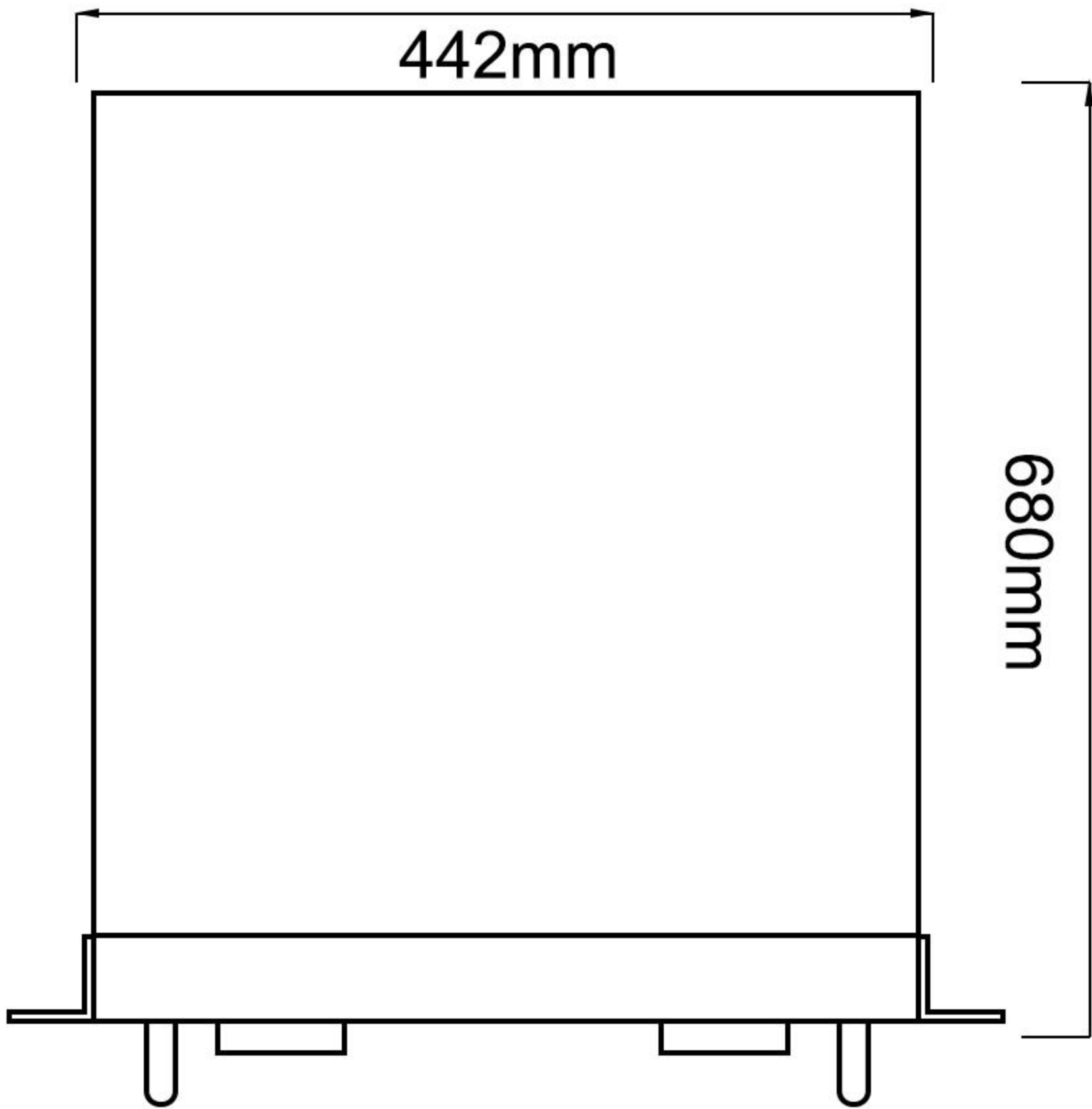
Installation

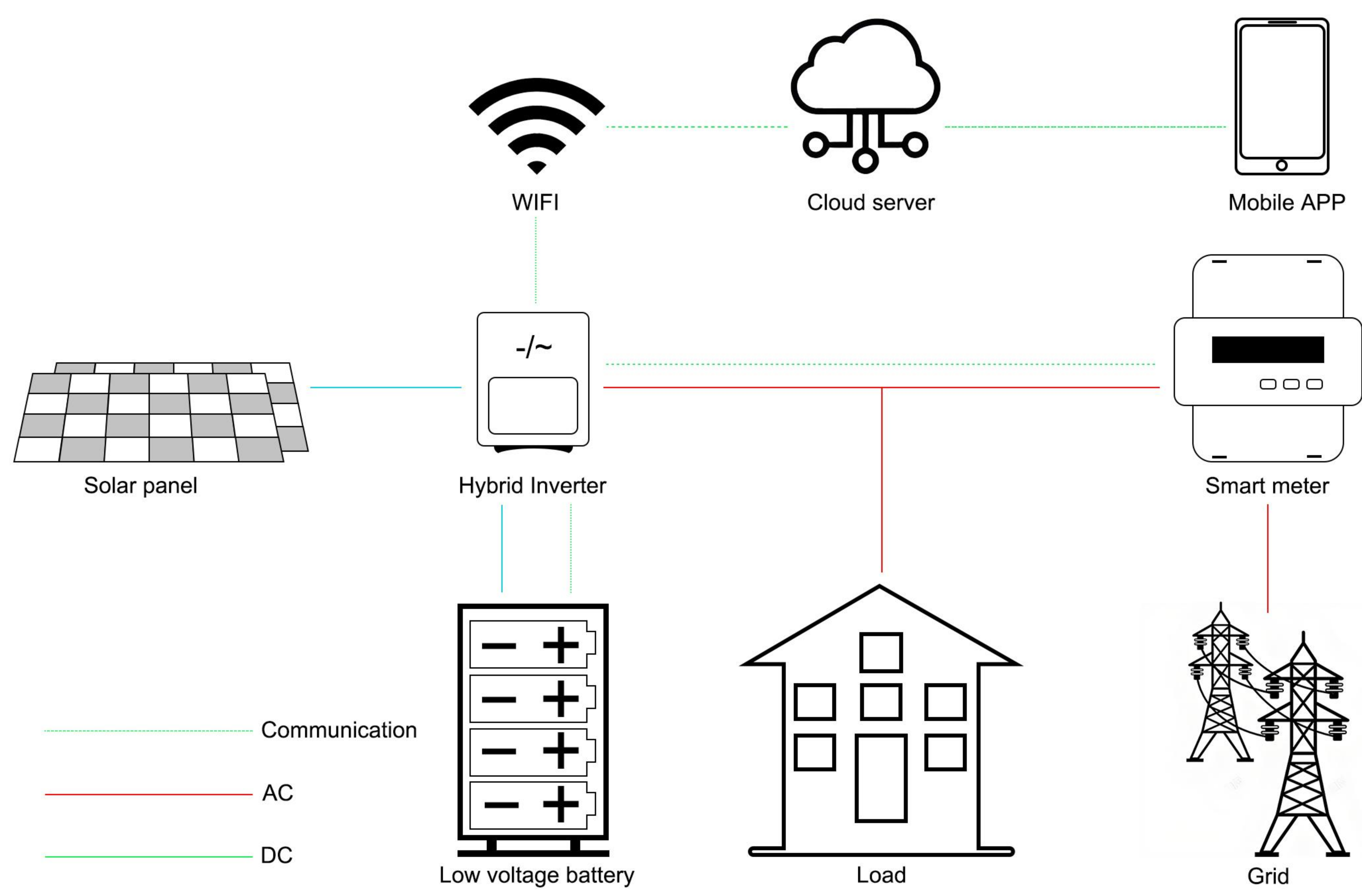
- Built-in breaker for safety operation
- Easy capacity extension by paralleled
- Aluminum case LiFeO4 for cells, more safety and stable
- Support customer customization



RACK Mounted LiFePO4 Battery

Battery Style	51.2V300Ah
Nominal Voltage	51.2V
Rated Capacity	300Ah
End-of-charge Voltage	58V
End-of-discharge Voltage	40V
Standard Charge Current	100A
Max. Charge Current	150A
Standard Discharge Current	100A
Max. Discharge Current	150A/300A
Max. Peak Current	300A/400A
Communication	RS485/CANRS232/BT (optional)
Charge/Discharge Interface	M6 Teminal/M8 Terminal/2P. Teminal (terminal optional)
Communication Interface	RJ45
Shell Material/Color	Metal/Black (color optional)
Size	442*680*223mm
Weight	150kg(about)
Work Temperature Range	Charge:0°C-50C Discharge: -15°C-60°C





Compatible with inverter brands

CENTRENER battery BMS supports simultaneous communication and compatible with multiple inverter brands

Super Points: ONE Battery For Multiple Brand inverters