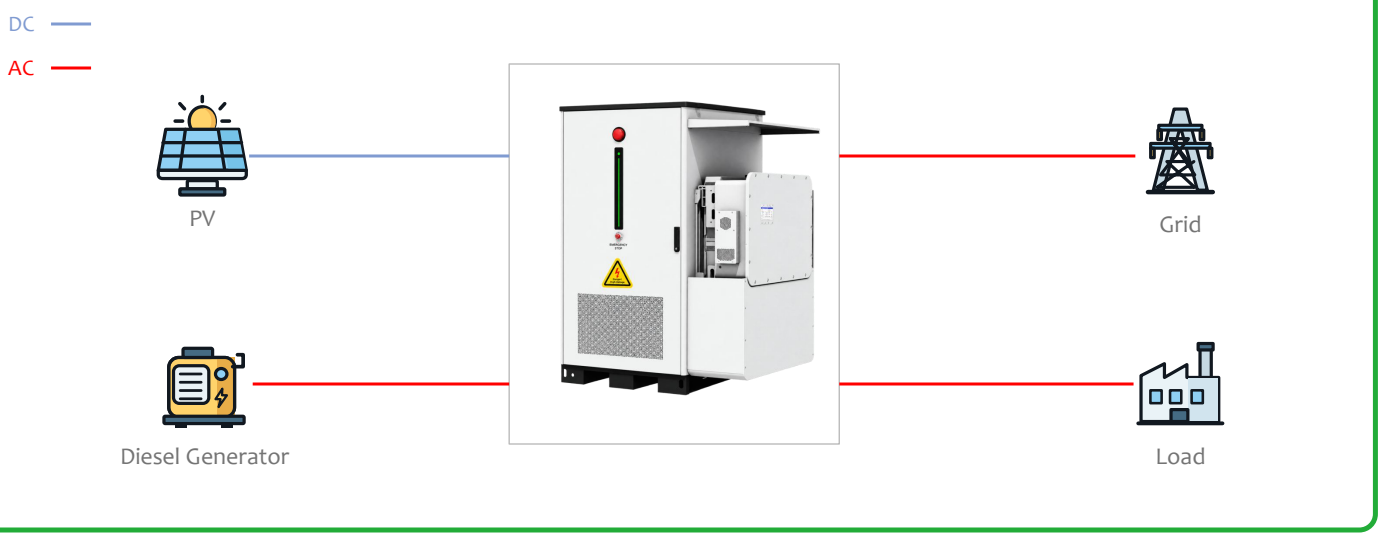
LiFePO4 Battery Cabinet Liquid Cooling

BESS: Battery Energy Storage System

125 kW / 261 kWh-External Solis Inverter (IEC62619 Certification)



- Three-level Fire Protection
- Compatible with multiple mainstream high-voltage PV and energy storage inverters
- 2X Integrated External Inverter
- Integrated BMS/EMS/PCS+LiFePO4 Battery



Model	125 kW/261 kWh CS-B261L-125H3S-250M10-HS1
Battery	
Battery Type	LiFePO4 Battery
Rated Energy	261 kWh
PV	
Max. Power	250 kW (10 channels)
Max. PV Voltage	1000 Vdc
MPPT Voltage Range	150~950 Vdc
Max. PV Input Current	60 A+60 A+60 A+60 A+60 A+60 A+60 A+60 A+60 A+60 A
MPPT number/Max. input strings number	10/20
AC (On-grid)	
Rated Power	125 kW
AC Voltage	400 Vac/230 Vac
Rated Frequency	50 Hz/60 Hz
Max. AC Current	189 A
AC (Off-grid)	
Rated Power	125 kW
AC Voltage	400 Vac/230 Vac
Rated Frequency	50 Hz/60 Hz
Max. AC Current	189 A
Switching Time	< 20 ms
Parallel Number	6
General Parameters	
Diesel Generator Port	Yes
Communication Type	RS485/WiFi
Fire Protection System	Yes
Operating Temperature	-10 °C~55 °C
Humidity Range	5%~95%
Altitude	< 2000 m
Battery Cooling Method	Liquid cooling
PCS Cooling Method	Intelligent cooling
Size (mm)	1454(With Inverter)*1364×2100 mm
Weight (kg)	2570 kg (approx.)

* Specifications are for reference only; the actual product shall prevail. Customization is available.

