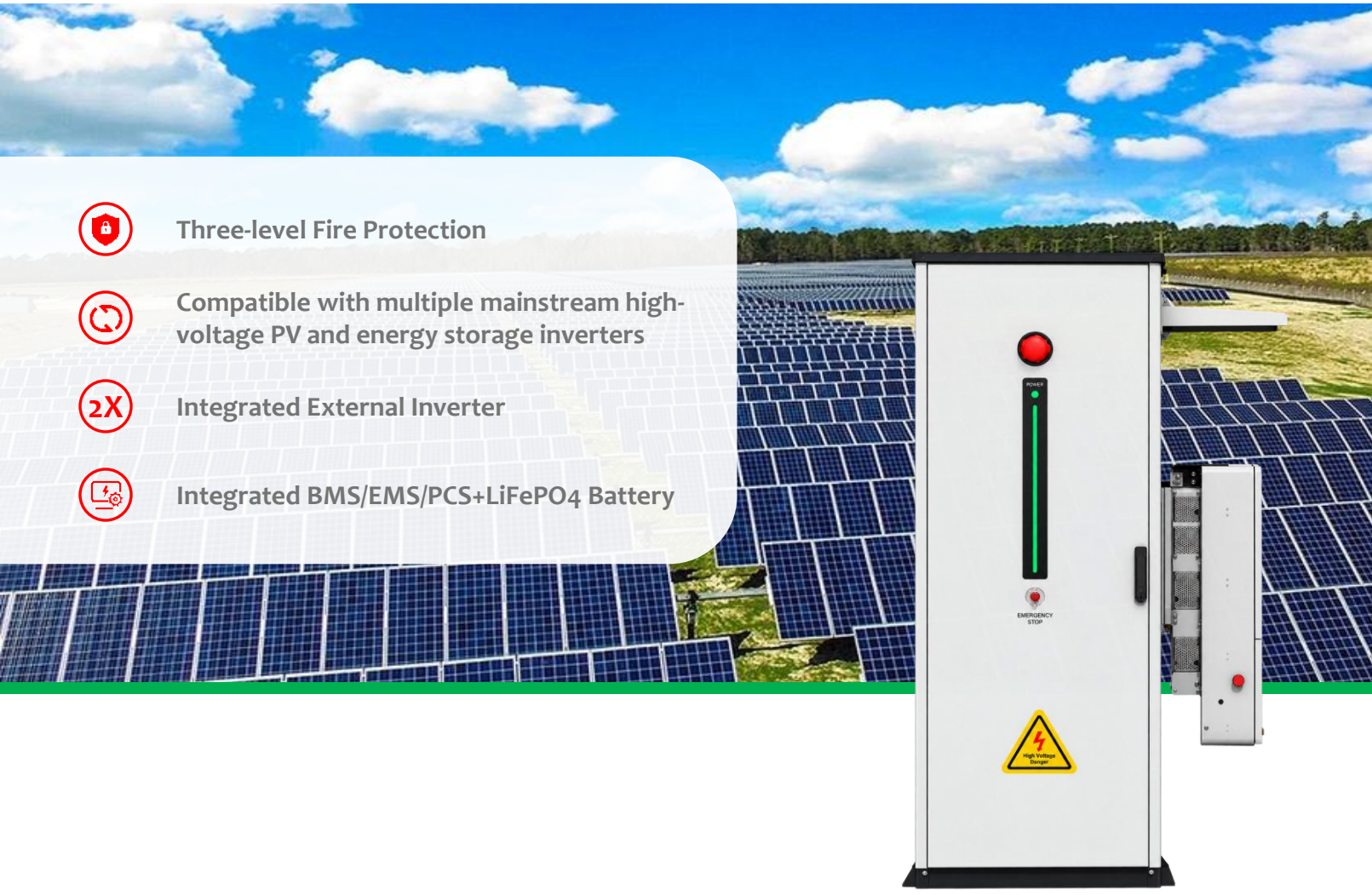
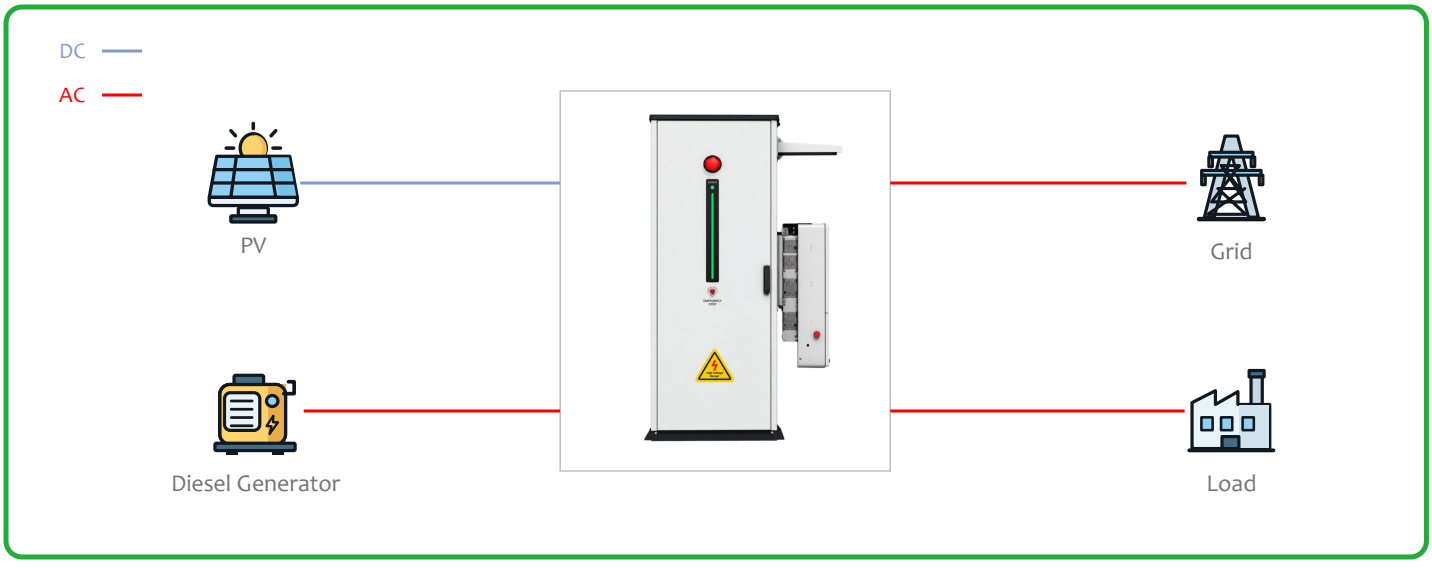
LiFePO4 Battery Cabinet (Air Cooling)

BESS: Battery Energy Storage System

60 kW / 120 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	60 kW/120 kWh CS-B120-60H3S-100M4-HS1
Battery	
Battery Type	LiFePO4 Battery
Rated Energy	120 kWh
PV	
Max. Power	100 kW (4 channels)
Max. PV Voltage	1000 Vdc
MPPT Voltage Range	150~850 Vdc
Max. PV Input Current	42 A+42 A+42 A+42 A
MPPT number/Max. input strings number	4/8
AC (On-grid)	
Rated Power	60 kW
AC Voltage	400 Vac/230 Vac
Rated Frequency	50 Hz/60 Hz
Max. AC Current	90 A
AC (Off-grid)	
Rated Power	60 kW
AC Voltage	400 Vac/230 Vac
Rated Frequency	50 Hz/60 Hz
Max. AC Current	90 A
Switching Time	< 20 ms
Parallel Number	6
General Parameters	
Diesel Generator Port	Yes
Communication Type	RS485/WiFi
IP Grade	IP54
Fire Protection System	Yes
Operating Temperature	-10 °C~55 °C
Humidity Range	5%~95%
Altitude	< 2000 m
Battery Cooling Method	Air Conditioner
PCS Cooling Method	Intelligent cooling
Size (mm)	1154(With Inverter)*1346×2036 mm
Weight (kg)	1400 kg (approx.)

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

