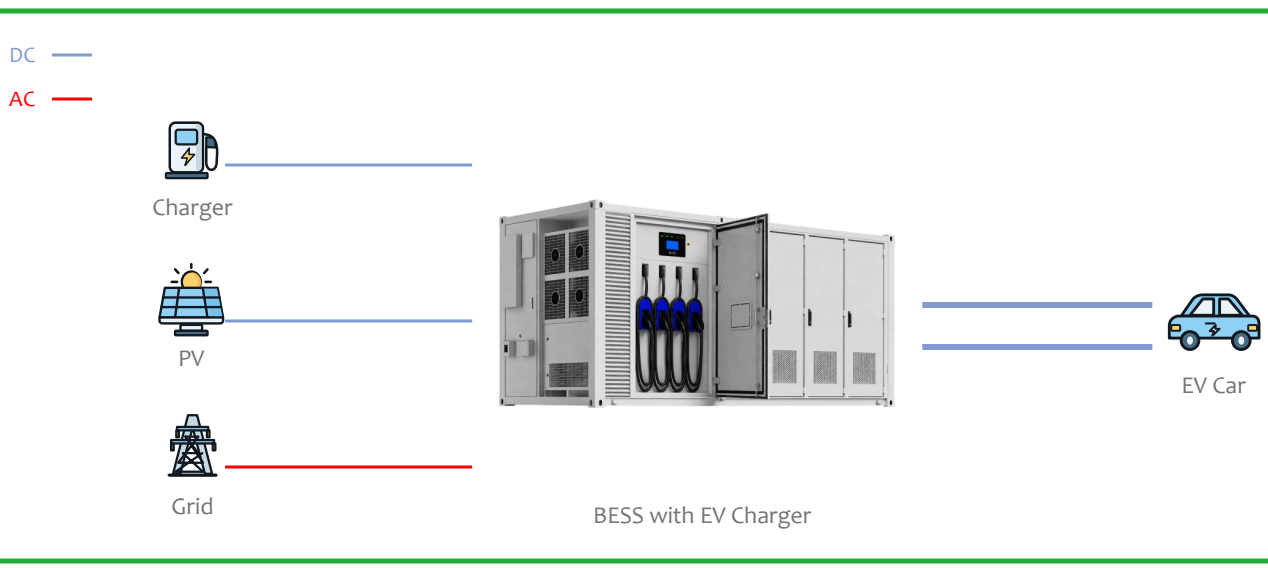
EV Fast Charger BESS Container (Liquid Cooling)

480 kW / 1 MWh and 480 kW / 1.5 MWh-4 Guns



- GBT or CCS1/CCS2/CHAdeMO
- Integrated LiFePO4 Battery/PV/Charger Module
- Solar/Storage/Charger with DC Coupling
- Supports AC off-grid output



Model	1 MWh+480 kW-4 Guns CS-CB1ML-480C4-500H3-480M4-HX1	1.5 MWh+480 kW-4 Guns CS-CB1M5L-480C4-750H3-720M6-HX1
Battery		
Rated Energy	1 MWh	1.5 MWh
Cooling Method	Liquid Cooling	
Fast DC Charger		
Gun Type	GBT(CCS1/ CCS2/ CHAdeMO Optional)	
Max. Charger Power	480 kW	
Charger Voltage Range	200~1000 Vdc	
Max. Charger Current	480 A	
Quantity of DC Socket	1	
Gun Wire Length	7m	
Operation Mode	Single-Alone(OCPP1.6J Optional)	
DC Recharge (Optional)		
Max. Recharge Power	320 kW	
Quantity of Gun	1	
Socket Type	GBT(CCS1/ CCS2/ CHAdeMO Optional)	
AC Recharge		
Max. Recharge Power	500 kW	750 kW
AC Type	3-phase (400 Vac)	
PV Recharge (Optional)		
Max. PV Power	480 kW (4 channels)	720 kW (6 channels)
Max. PV Voltage	900 Vdc	
MPPT Voltage Range	250~850 Vdc	
Quantity of MPPT Channel	4	6
AC Output (Off-grid)		
Max. Power	500 kW	750 kW
AC Voltage	400 Vac/230 Vac (3-phase)	
AC Frequency	50 Hz/60 Hz	
Max. AC Current	750 A	1130 A
General Parameters		
Communication	RS485(WiFi/4G optional)	
IP Grade	IP65 (Battery)	
Fire Protection System	Aerosol	
Work Temperature	-15~50 °C	
Work Humidity	5%~95%	
Altitude	< 2000 m	
Size (mm)	6058×2438×2896 mm	
Weight (kg)	22000 kg (approx.)	25000 kg (approx.)

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

