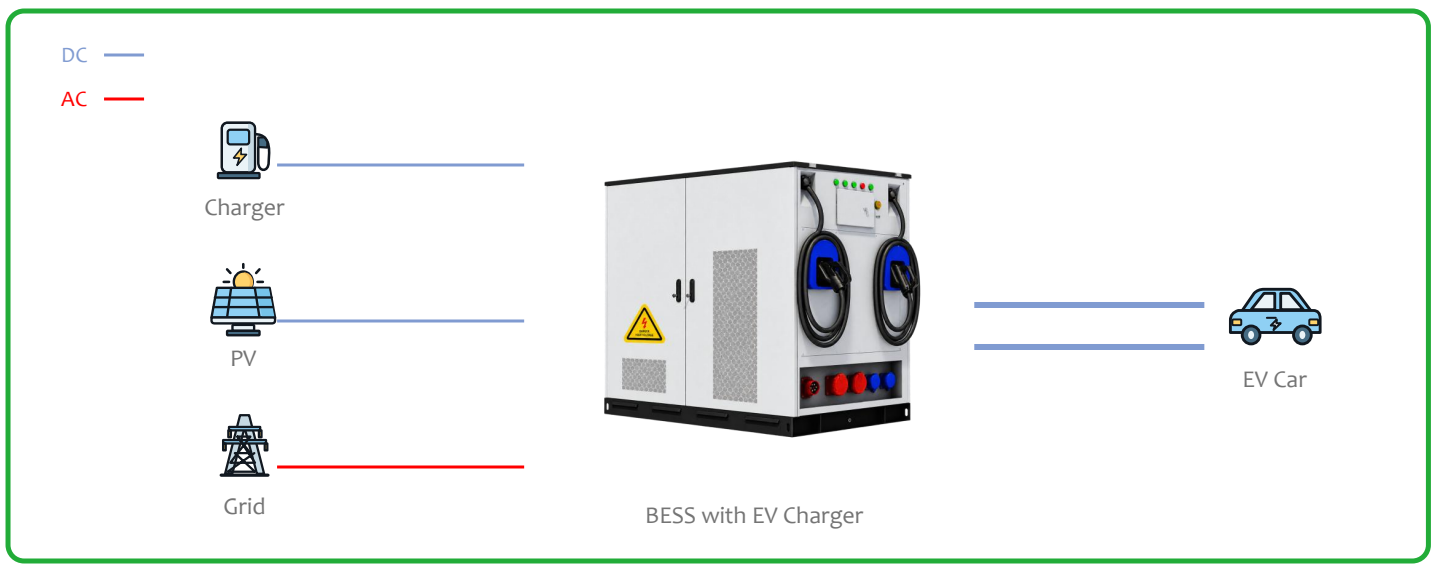
EV Fast Charger BESS Cabinet (0.5P)

80 kW / 160 kWh (Air-cooling)-2 Guns

120 kW / 209 kWh, 120 kW / 261 kWh (Liquid Cooling)-2 Guns



- GBT or CCS1/CCS2/CHAdeMO
- Integrated LiFePO4 Battery/PV/Charger Module
- Solar/Storage/Charger with DC Coupling
- Liquid cooling, ultra-long service life



Model	160 kWh+80 kW-2 Guns CS-B160-80C2-30H3-38M2-HX1	209 kWh+120 kW-2 Guns CS-B209L-120C2-30H3-38M2-HX1	261 kWh+120 kW-2 Guns CS-B261L-120C2-125H3-120M1-HX1
Battery			
Rated Energy	160 kWh	209 kWh	261 kWh
Cooling Method	Air Cooling	Liquid Cooling	
Fast DC Charger			
Gun Type		GBT(CCS1/ CCS2/ CHAdeMO Optional)	
Max. Charger Power	80 kW	120 kW	120 kW
Charger Voltage Range		200~1000 Vdc	
Max. Charger Current	80 A	120 A	120 A
Quantity of DC Socket		1	
Gun Wire Length		7 m	
Operation Mode		Single-Alone(OCPP1.6J Optional)	
DC Recharge (Optional)			
Max. Recharge Power	80 kW	100 kW	120 kW
Quantity of Gun		1	
Socket Type		GBT(CCS1/ CCS2/ CHAdeMO Optional)	
AC Recharge			
Max. Recharge Power	30 kW	30 kW (60 kW Optional)	125 kW (30 kW Optional)
AC Type		3-phase (400 Vac)	
PV Recharge (Optional)			
Max. PV Power	38 kW (Optional)	38 kW (Optional)	120 kW (38 kW Optional)
Max. PV Voltage	820 Vdc	820 Vdc	900 Vdc
MPPT Voltage Range	200~800 Vdc	200~800 Vdc	250~850 Vdc
Quantity of MPPT Channel	2	2	1
AC Output (Off-grid)			
Max. Power	30 kW	30 kW	125 kW
AC Voltage		400 Vac/230 Vac (3-phase)	
AC Frequency		50 Hz/60 Hz	
Max. AC Current	45 A	45 A	189 A
General Parameters			
Communication		RS485(WiFi/4G optional)	
IP Grade	IP54	IP65 (Battery)	IP65 (Battery)
Fire Protection System		Aerosol	
Work Temperature		-15~50 °C	
Work Humidity		5%~95%	
Altitude		< 2000 m	
Size (mm)	1650×1340×2070 mm	1940×1300×1750 mm	1940×1300×1950 mm
Weight (kg)	1700 kg (approx.)	2450 kg (approx.)	2600 kg (approx.)

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

