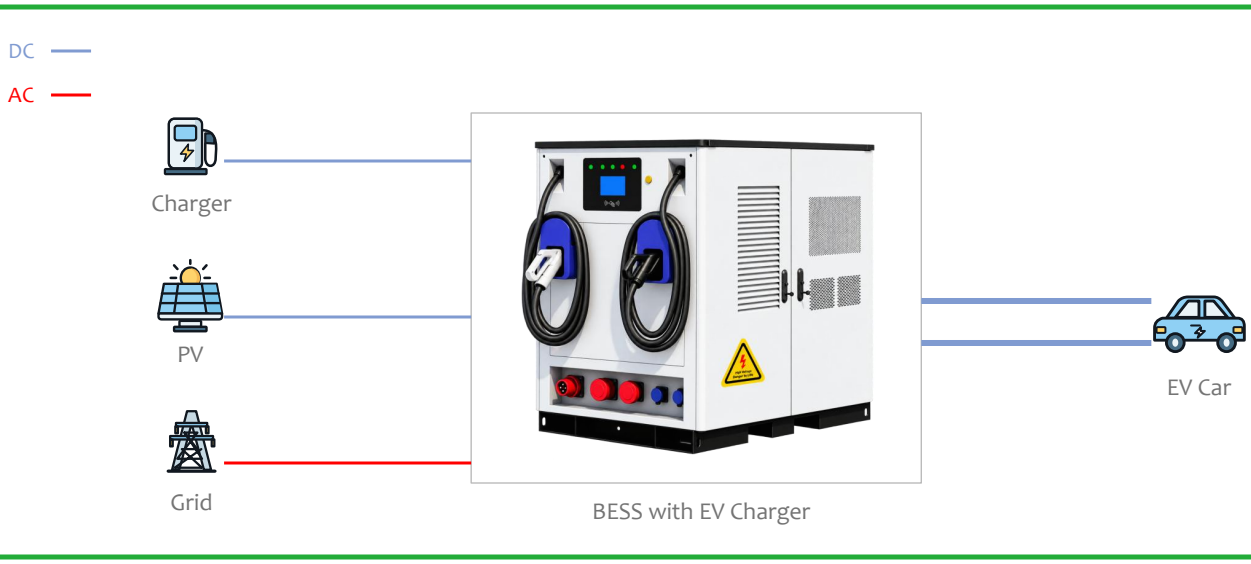
EV Fast Charger BESS Cabinet (1P)

80 kW / 87 kWh (Air-cooling), 120 kW / 122 kWh

160 kW / 162 kWh, 240 kW / 265 kWh (Liquid Cooling)-2 Guns



- GBT or CCS1/CCS2/CHAdeMO
- Integrated LiFePO4 Battery/PV/Charger Module
- Supports 1C fast charging and discharging
- Liquid cooling, ultra-long service life



Model	87 kWh+80 kW-1 or 2 Guns CS-B87-80C2-30H3-38M2-HX1	122 kWh+120 kW-2 Guns CS-B122L-120C2-30H3-38M2-HX1	162 kWh+160 kW-2 Guns CS-B162L-160C2-30H3-38M2-HX1	265 kWh+240 kW-2 Guns CS-B265L-240C2-125H3-120M1-HX1
Battery				
Rated Energy	87 kWh	122 kWh	162 kWh	265 kWh
Cooling Method	Air Cooling	Liquid Cooling		
Fast DC Charger				
Gun Type	GBT(CCS1/ CCS2/ CHAdeMO Optional)			
Max. Charger Power	80 kW	120 kW	160 kW	240 kW
Charger Voltage Range	200~1000 Vdc			
Max. Charger Current	80 A	120 A	160 A	240 A
Quantity of DC Socket	1			
Gun Wire Length	7 m			
Operation Mode	Single-Alone(OCPP1.6J Optional)			
DC Recharge (Optional)				
Max. Recharge Power	40 kW	60 kW	80 kW	130 kW
Quantity of Gun	1			
Socket Type	GBT(CCS1/ CCS2/ CHAdeMO Optional)			
AC Recharge				
Max. Recharge Power	30 kW	30 kW	30 kW (60 kW Optional)	125 kW (250 kW Optional)
AC Type	3-phase (400 Vac)			
PV Recharge (Optional)				
Max. PV Power	38 kW (Optional)	38 kW (Optional)	38 kW (Optional)	120 kW (240 kW Optional)
Max. PV Voltage	820 Vdc			900 Vdc
MPPT Voltage Range	200~800 Vdc			250~850 Vdc
Quantity of MPPT Channel	2	2	2	1
AC Output (Off-grid)				
Max. Power	30 kW	30 kW	30 kW	125 kW (250 kW Optional)
AC Voltage	400 Vac/230 Vac (3-phase)			
AC Frequency	50 Hz/60 Hz			
Max. AC Current	45 A	45 A	45 A	189 A
General Parameters				
Communication	RS485(WiFi/4G optional)			
IP Grade	IP54	IP65 (Battery)		
Fire Protection System	Aerosol			
Work Temperature	-15~50 ℃			
Work Humidity	5%~95%			
Altitude	< 2000 m			
Size (mm)	1650×1200×1600 mm	1880×1380×1700 mm	1880×1380×1700 mm	1940×1300×1950 mm
Weight (kg)	1000 kg (approx.)	2250 kg (approx.)	2400 kg (approx.)	2650 kg (approx.)

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

