



Spec of Business EVSE w/LCD

- IP54 & IK10
- 7" touch Screen
- Free Standing
- CCS2
- Power sharing
- ISO15118-2
- OCPP1.6 J / 2.0.1 Upgradeable
- Appearance customizable
- WiFi or 3G / 4G Optional
- Cable management system

Model Name		DC60kW	DC120kW	DC180kW	DC240kW
Power Input	Phases / Lines	3P+N+PE, TN / TT / IT			
	Voltage	3P 480Vac(±10%)			
	Frequency	45-65Hz			
Power Output	Charging Outlet	Single plug: CCS1 or Dual plug: CCS1+CCS1			
	Voltage(DC)	200~1000V			
	Current(Max)	200A			
	Power(Max)	60kW	120kW	180kW	240kW
	Charging Mode	Simultaneously			
Main Parameter	Cable Length	Standard: 5m; Option: 6~10m			
	Dimension(W×D×H)	800mm × 500mm × 1800mm			
	Weight	Around 256kg			
	LED Indicator	Yes			
	HMI	7" Touch Screen			
	Payment Mode	Standard: RFID Card (IC Card); Option: POS machine (debit/credit card, IC card)			
	Energy Meter	MID Standard			
	Efficiency	> 95%			
	Power Factor	> 0.98 (50%~100% load)			
	Harmonics	iTHD < 5%			
	MCCB	Overload, short circuit, undervoltage protection and residual current protection			
	Emergency Button	Yes			
	Cable Management System	Optional			
Communication	Charger v.s. EV	PLC (DIN 70121: 2012 / ISO15118-2: 2013)			
	Communication Protocol	OCPP1.6 J / OCPP2.0.1			
	Network Interface	Wifi / 3G-4G (SIM card)/Ethernet			
	Interface	CAN Bus/RS485			
Environmental Index	Operation Temperature	-30°F~+60°C, will derating from 50°C or above			
	Working Humidity	5%~95% without condensation			
	Working Altitude	< 2000m, No Derating			
	Protection Grade	NEMA Type3(IP54) / IK10			
	Application Scene	Indoor / outdoor			
	Cooling Method	Independing Fan Cooling			
Safety Protection	Noise	< 55dB			
	Multiple Protection	Over/under voltage protection, overload protection, short circuit protection, over temperature protection, grounding protection, surge protection			
Certification	CE is in processsing	IEC62196, IEC61851, EU:EN55011,EN55022 and IEC61000-4			

	IP54 & IK10
	7" touch Screen
	Free Standing
	CCS1 / NACS
	Power sharing
	ISO15118-2
	OCPP1.6 J / 2.0.1 Upgradeable
	Appearance customizable
	WiFi or 3G / 4G Optional
	Cable management system

Model Name		DC60kW	DC120kW	DC180kW	DC240kW
Power Input	Phases / Lines	3P+N+PE, TN / TT / IT			
	Voltage	3P 480Vac(±10%)			
	Frequency	45-65Hz			
Power Output	Charging Outlet	Single plug: CCS1 or Dual plug: CCS1+CCS1			
	Voltage(DC)	200~1000V			
	Current(Max)	200A			
	Power(Max)	60kW	120kW	180kW	240kW
	Charging Mode	Simultaneously			
Main Parameter	Cable Length	Standard: 18ft; Option: 19.69~32.81ft			
	Dimension(W×D×H)	800mm × 500mm × 1800mm(31.50" × 19.69" × 70.87")			
	Weight	551.16lbs			
	LED Indicator	Yes			
	HMI	7" Touch Screen			
	Payment Mode	Standard: RFID Card (IC Card); Option: POS machine (debit/credit card, IC card)			
	Energy Meter	MID Standard			
	Efficiency	> 95%			
	Power Factor	> 0.98 (50%~100% load)			
	Harmonics	iTHD < 5%			
	MCCB	Overload, short circuit, undervoltage protection and residual current protection			
	Emergency Button	Yes			
	Cable Management System	Optional			
Communication	Charger v.s. EV	PLC(DIN 70121: 2012 / ISO15118-2: 2013)			
	Communication Protocol	OCPP1.6 J / OCPP2.0.1			
	Network Interface	Wifi / 3G-4G(SIM card)/Ethernet			
	Interface	CAN Bus/RS485			
Environmental Index	Operation Temperature	-22°F~140°F, will derating from 140°F or above			
	Working Humidity	5%~95% without condensation			
	Working Altitude	< 6561.68ft No Derating			
	Protection Grade	NEMA Type3(IP54) / IK10			
	Application Scene	Indoor / outdoor			
	Cooling Method	Independing Fan Cooling			
Safety Protection	Noise	< 55dB			
	Multiple Protection	Over/under voltage protection, overload protection, short circuit protection, over temperature protection, grounding protection, surge protection			
Certification	ETL is in processing	UL 2594, UL2231-1/-2			