

LEVIOR



Spec of Business EVSE w/LCD

IP54 & IK10

7" touch Screen

Wall-Mounted or Pedestal

CCS2

Power sharing

ISO15118-2

OCPP1.6 J / 2.0.1 Upgradeable

Appearance customizable

WiFi or 3G / 4G Optional

Model Name		L3S-DC30KW	L3S-DC40KW
Power Input	Phases /Lines	3 Phase+N+PE	
	Voltage	3P 400Vac(±10%)	
	Frequency	45-65Hz	
Power Output	Charging Outlet	2*CCS2	
	Voltage(DC)	200~1000V	
	Current(Max)	100A	200A
	Power(Max)	15kW+15kW/30kW	30kW+30kW/60kW
Main Parameter	Cable Length	Standard: 5m; Option: 6~32.81ft	
	Dimension(W×D×H)	580mm × 250mm × 770mm	
	Weight	77kg	
	LED Indicator	Yes	
	HMI	7" Touch Screen	
	Payment Mode	Standard: RFID Card(IC Card); Option: POS machine(debit/credit card, IC card)	
	Efficiency	> 95%	
	Power Factor	> 0.98 (50%~100% load)	
	Harmonics	iTHD < 5%	
	MCCB	Overload, short circuit, undervoltage protection and residual current protection	
Communication	Emergency Button	Yes	
	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	
Environmental Index	Interface	CAN Bus / RS485	
	Operation Temperature	-30°C~+40°C will derating from 50°C or above	
	Working Humidity	5%~95% without condensation	
	Working Altitude	< 2000m, No Derating	
	Protection Grade	IP54 / IK10 (except LCD Screen)	
	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	IEC62196, IEC61851, EU:EN55011, EN55022 and IEC61000-4	

	IP54 & IK10
	7" touch Screen
	Wall-Mounted or Pedestal
	CCS1 / NACS
	Power sharing
	ISO15118-2
	OCPP1.6 J / 2.0.1 Upgradeable
	Appearance customizable
	WiFi or 3G / 4G Optional

Model Name		L3S-DC30KW	L3S-DC40KW
Power Input	Phases /Lines	3 Phase+PE	
	Voltage	3P 208 / 480Vac(±10%)	
	Frequency	45-65Hz	
Power Output	Charging Outlet	CCS1 / NACS	
	Voltage(DC)	200~1000V	
	Current(Max)	100A	200A
	Power(Max)	15kW+15kW/30kW	30kW+30kW/60kW
Main Parameter	Cable Length	Standard: 18ft; Option: 19.69~32.81ft	
	Dimension(W×D×H)	580mm × 250mm × 770mm(22.83" × 9.84" × 30.32")	
	Weight	165.76lbs	
	LED Indicator	Yes	
	HMI	7" Touch Screen	
	Payment Mode	Standard: RFID Card(IC Card); Option: POS machine(debit/credit card, IC card)	
	Efficiency	> 95%	
	Power Factor	> 0.98 (50%~100% load)	
	Hamonics	iTHD < 5%	
	MCCB	Overload, short circuit, undervoltage protection and residual current protection	
Communication	Emergency Button	Yes	
	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	
Environmental Index	Interface	CAN Bus / RS485	
	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	IP54 / IK10 (except LCD Screen)	
	Application Scene	Indoor / outdoor	
Safety Protection	Cooling Method	Independing Fan Cooling	
	Noise	< 55dB	
Certification	Multiple Protection	Over/under voltage protection, overload protection, short circuit protection, over temperature protection, grounding protection, surge protection	
	ETL is in processing	Conform to UL 2594, UL2231-1/-2	