












Model DC20/30/40kW



-  IP54 / IK10
-  OCPP1.6 J/OCPP2.0.1 Upgradeable
-  CCS1/NACS
-  Power sharing
-  7" Touch Screen
-  Appearance customizable
-  Wall-Mounted or Pedestal
-  Wi-Fi or 3G/4G Optional
-  ISO15118-2

Model Name	L3S-DC20KW	L3S-DC30KW	L3S-DC40KW
Power Input			
Phases /Lines	3P+PE+N		
Voltage	3P 208 / 480Vac(±10%)		
Frequency	45-65Hz		
Power Output			
Charging Outlet	CCS1 / NACS		
Voltage(DC)	200~1000V		
Current(Max)	100A	100A	125A
Power(Max)	18.8kW/20kW	30kW	40kW
Main Parameter			
Cable Length	Standard: 18ft; Option: 25ft		
Dimension(W×D×H)	410mm × 210mm × 620mm(16.14" × 8.27" × 24.4")		
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)		
Harmonics	iTHD < 5%		
MCCB	Overload, short circuit, undervoltage protection and residual current protection		
Emergency Button	Yes		
Communication			
Charger v.s. EV	PLC(DIN 70121: 2012/ISO15118-2: 2013)		
Communication Protocol	OCPP1.6 J / OCPP2.0.1		
Network Interface	Wifi / 3G-3G(SIM card) / Ethernet		
Interface	CAN Bus / RS485		
Environmental Index			
Operation Temperature	-22°F~122°F, will derating from 131°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		
Cooling Method	Independing Fan Cooling		
Noise	< 55dB		
Safety Protection			
Multiple Protection	Over/under voltage protection, overload protection, short circuit protection, over temperature protection, grounding protection, surge protection		
Certification			
ETL	Conform to UL 2594, UL2231-1/-2		

