



Model DC28kW



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

Model Name	L3D-DC28kW-1	L3D-DC28kW-2
Power Input		
Phases /Lines	L+PE+N	3P+PE+N
Voltage	1P 240Vac(±10%)	3P 208Vac(±10%)
Frequency	45-65Hz	
Power Output		
Charging Outlet	2*CCS1/2*NACS/CCS1+NACS	
Voltage(DC)	150-750V/350-750V	
Current(Max)	80A	
Power(Max)	14kW*2/28kW	
Breaker	100A	125A
Main Parameter		
Cable Length	Standard: 18ft; Option: 25ft	
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)	
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	UL 2594, UL2231-1/-2	