

Model DC60/80/120/160/180/240kW



IP54 / IK10



OCPP1.6 J/OCPP2.0.1 Upgradeable



CCS1



Own Designed Control Board



7" Touch Screen



Wi-Fi or 3G/4G Optional



ISO15118-2



Wall-mounted Or Pedestal



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Model Name	DC60KW	DC80KW	DC120KW	DC160KW	DC180KW	DC240KW
Power Input						
Phases /Lines	3 Phase+PE					
Voltage	3P 480Vac(±10%)					
Frequency	45-65Hz					
Power Output						
Charging Outlet	Single plug: CCS1 or NACS Dual plug: CCS1*2/NACS*2/ CCS1+NACS					
Voltage(DC)	200~1000V					
Current(Max)	200A					
Power(Max)	30kW*2/ 60kW	40kW*2/ 80kW	60kW*2/ 120kW	80kW*2/ 160kW	90kW*2/ 180kW	120kW*2/ 240kW
Main Parameter						
Cable Length	Standard: 18ft; Option: 25ft					
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)					
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	NEMA Type3(IP54) / IK10					
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 , FCC	UL 2204, UL2231-1/-2					
						

