











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



-  IP54 / IK10
-  OCPP1.6 J/OCPP2.0.1 Upgradeable
-  CCS1
-  Own Desinged Control Board
-  10.1" Touch Screen
-  Wi-Fi or 3G/4G Optional
-  ISO15118-2
-  Wall-mounted Or Pedestal

Model Name	DC60KW	DC80KW	DC120KW	DC160KW	DC180KW	DC240KW
Power Input						
Phases /Lines	3P+PE+N					
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	10.1" 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	Conform to UL 2594, UL2231-1/-2					

