

Model DC EV Charger Data Sheet / 60-240KW									
WALL-MOUNT EV CHARGER		EUROPEAN STANDARD				AMERICAN STANDARD			
PLUG AND CHARGE		60kW	120kW	180kW	240kW	60kW	120kW	180kW	240kW
PARAMETER	Product Name	DC 60-240kW Charger				DC 60-240kW Charger			
	Item No.	EE-DCPD22-60-D2	EE-DCPD22-120-D2	EE-DCPD22-180-D2	EE-DCPD22-240-D2	EU-DCPD22-60-D2	EU-DCPD22-120-D2	EU-DCPD22-180-D2	EU-DCPD22-240-D2
INPUT	Input Voltage	380V±10%				480V			
	Frequency	50Hz±10%							
	Power Factor	≥0.99							
OUTPUT	Range of Output Current	0-200A	0-250A			0-200A	0-250A		
	Output Voltage	200V-1000V							
INTERFACE	LED Indicator Lamp	Support							
	Display Screen	7" LCD Touch Screen							
	Language	Chinese, English, French, German, Spanish, Russian, etc.							
	NO. of Charging Gun	Single / Dual							
	Charging Mode	Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging							
	Payment	APP / RFID / POS							
COMMUNICATION	Network Connection	4G/ Ethernet							
	Communication Protocols	OCPP1.6J / OCPP2.0							
ELECTRICAL PARAMETERS	Protection Limit	≥110%							
	Stabilizing Voltage Accuracy	≤±0.5%							
	Stabilizing Current Accuracy	≤±1%							
	Ripple Factor	≤±1%							
	Efficiency	≥95%							
	Power factor	≥0.99 (Over 50% Load)							
	THD	≤5% (Over 50% Load)							
ENVIRONMENTAL PARAMETERS	Operating Temperature	-20℃ ~+55℃							
	Operating Humidity	5%~95% No Frosting							
	Protection	IP54							
	Acoustic Noise	<60dB							
	Cooling Method	Forced Air-Cooling							
	MTBF	100,000 hours							
SAFETY	Safety Protection	Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection/ Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection							
	Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251							
	Certification	ECM				In Processing			
	Warranty	Two Years							
MECHANICAL	Dimension	1.8*1.7*0.7m							
	Cable Length	5m (Customization Acceptable)							