

Model DC EV Charger Data Sheet / 20-40kW							
WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			AMERICAN STANDARD		
PLUG AND CHARGE		20kW	30kW	40kW	20kW	30kW	40kW
PARAMETER	Product Name	DC 20-40kW Charger			DC 20-40kW Charger		
	Item No.	EE-DCPD22-20-D1	EE-DCPD22-30-D1	EE-DCPD22-40-D1	EU-DCPD22-20-D1	EU-DCPD22-30-D1	EU-DCPD22-40-D1
INPUT	Input Voltage	380V±10%			480V		
	Frequency	50Hz±10%					
	Power Factor	≥0.99					
	Efficiency	95%					
OUTPUT	Output Current	0~66.5A	0~100A	0~133A	0~66.5A	0~100A	0~133A
	Rated Voltage	DC 150- 1000V					
INTERFACE	Display	7" Touch Screen					
	Language	Chinese, English, French, German, Spanish, Russian, etc.					
	NO. of Charging gun	Single / Dual					
	Payment	APP/RFID/POS					
COMMUNICATION	Network Connection	4G(GSM or CDMA)/Ethernet					
	Communication Protocols	OCPP1.6J / OCPP2.0					
ELECTRICAL PARAMETERS	Storage Temperature	-20℃~ +50℃					
	Operating Humidity	≤95%					
	Protection	IP54					
	Acoustic Noise	<60dB					
	Cooling Method	Forced Air-Cooling					
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	500mm*360mm*155mm (20kW) 800mm*505mm*245mm (30/40kW)					
	Cable Length	5m (Customization acceptable)					

