

# EU Standard DC EV Charger

Parameter	Name	KP-RHD-DC60K-2-C	KP-RHD-DC80K-2-C	KP-RHD-DC120K-2-C
Input	Power Supply	3P+N+PE		
	Input Voltage	400V/AC±15%		
	Input Frequency	50/60 Hz		
	Input PF	≥0.98		
	Total Harmonics of Input Current	≤5% (50% ~ 100% loading)		
Output	Output Rated Power	60kW	80kW	120kW
	Output Rated Voltage	1000V/DC		
	Output Rated Current	60A	80A	120A
	Voltage Range	150-1000V/DC		
	Constant Power Output Voltage Range	300-1000V/DC		
	Maximum Current of Each Gun	200A		
	Current Range of Each Gun	0-200A		
	Maximum Efficiency	≥95% (Full Loading)		
	Steady Current Accuracy	≤±1%		
	Steady Voltage Accuracy	≤±0.5%		
User Interface	LED Indicator	LED (Green, Yellow, Red)		
	LCD Display	7" Color Touch Screen		
	Start Mode	Plug&Play,RFID Card,APP		
	Cable Length	5m		
	Number of Gun	Double		
Communication	LAN	Yes		
	4G	Optional		
	OCPP	OCPP1.6J		
Protection	Short Circuit Protection	Yes		
	Over Load Protection	Yes		
	Over Temperature Protection	Yes		
	Leakage Protection	Yes		
	Over and Under Input Voltage Protection	Yes		
	Over and Under Output Voltage Protection	Yes		
	Output Over Current	Yes		
Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018			
Environmental	Work Temperature	-30℃ ~ +55℃		
	Storage Temperature	-40℃ ~ +70℃		
	Work Humidity	≤95% Dew Free		
	Work Altitude	≤2000m		
	Work Condition	Indoor or Outdoor		
	Cooling Mode	Air Cooling (Independent Air Duct)		
Others	Noise	≤65dB		
	Ingress Protection	IP65		
	Electric Energy Measurement	1.0 level		
	Installation	Floor-stand		
	Product Dimension	1780*800*950 mm (H*W*D)		
	Net Weight	390kg	400kg	420kg
	Package	Wood Case		