

EU Standard DC EV Charger			
Parameter	Model	KP-RHD-DC30K-1-C	KP-RHD-DC40K-1-C
Input	Power Supply	3P+N+PE	
	Input Voltage	380V/AC±15%	
	Input Frequency	50/60 Hz	
	Input PF	≥0.98	
	Total Harmonics of Input Current	≤5% (50% ~ 100% loading)	
Output	Rated Power	30kW	40kW
	Rated Current	30A	40A
	Rated Voltage	1000V/DC	
	Voltage Range	150-1000V/DC	
	Constant Power Output Voltage Range	300-1000V/DC	
	Maximum Current	100A	133A
	Current Range	5-100A	5-133A
	Maximum Efficiency	≥95% (100% loading)	
	Steady Current Accuracy	≤±1%	
	Steady Voltage Accuracy	≤±0.5%	
User Interface	LED Indicator	LED (Green、Yellow、Red)	
	LCD Display	7" or 10.1" Touch LCD Screen	
	Start Mode	POS,RFID Reader,Plug&Play,APP	
	Cable Length	5m	
	Number of Gun	Single	
Communication	LAN	Yes	
	4G	Yes	
Protocol	Certification Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018	
	OCPP	OCPP1.6J	
Safety	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	
	Over-current Protection	Yes	
Environment	Work Temperature	-20℃ ~ +55℃	
	Storage Temperature	-40℃ ~ +85℃	
	Relative Humidity	≤95% Dew Free	
	Work Altitude	≤2000m	
	Environmental Conditions	Indoor or Outdoor	
Others	Cooling Method	Fan Cooling	
	Noise	≤65dB	
	Ingress Protection	IP54	
	Installation	Wall-mount or Pole-mount	
	Product Dimension	780*580*205.5mm (H*W*D) (only for wall-mount)	
	Net Weight	67kg	
	External Package	Wooden case	