L7-EU Series Wallbox DC Charger

MODEL:
RHDC30K-L7-EU | RHDC40K-L7-EU



Tempered Glass and steel shell

4G Router and Ethernet Connection

Smart features such as power reduction and setting charge time volume/cost limits

Starting by Plug and Play, RFID, QR Code Scanning ...

Comprehensive electrical safety protections

Suitable for all types of parking spaces

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Parameter list

Specifications	Model	RHDC30K-L7-EU	RHDC40K-L7-EU
Input	Power Supply	3P+N+PE	
	Rated Voltage	400V/AC±15%	
	Frequency	50/60 Hz	
	Input Power Factor	≥0.98(20% ~ 100% Load)	
	Total Harmonics of Input Current	≤5%(50% ~ 100% Load)	
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	125A
	Current Range	0-100A	0-125A
	Peak efficiency	≥95%(50% ~ 100% Load)	
	Current Regulation Accuracy	≤±1%	
	Voltage Regulation Accuracy	≤±0.5%	
User Interface	LED Indicators	LED(Blue、Green、Red)	
	LCD Display	10.1"Touch LCD Screen	
	Starting Methods	RFID Reader,Plug&Play,APP	
	Cable Length	5m	
	Number of Charging Guns	Single	
Network Connection	LAN	Yes	
	4G	Optional	
Protocol	Certification Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018	
	OCPP	OCPP1.6J	
Safety Measures	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	
Operating Conditions	Operating Temperature	-30℃ ~ +55℃	
	Storage Temperature	-40℃ ~ +70℃	
	Humidity	≤95% Dew Free	
	Altitude	≤2000m	
	Environment	Indoor or Outdoor	
Others	Cooling Method	Fan Cooling	
	Noise	Grade II	
	Ingress Protection	IP54	
	Installation	Wall-mount or Pole-mount	
	Product Dimension	780*600*215mm (H*W*D)	
	Net Weight	72kg	
	Packaging	Wooden Case	