

Commercial EV Charger

30~60kw Portable DC Charger

Product Features

Designed for portability and mobility

Support online operation and management, real-time monitoring of equipment status, customised tariff table (OCPP communication).

7-inch touch screen display provides users with a better interactive experience.

Boasts a high protection grade of IP54

From overcharging to short circuits, our system ensures your gadgets are always safe during the charging process.

Main function

QR-code/Card/Plug and Charge

7 inch touch screen display

OCPP 1.6J

Eth/4G (Optional)

CE & RCM Certification

IP 54



Main Performance And Characteristics

Parameters	Model	30kw	60kw
Input	Power Supply	3P+N+PE	
	Voltage	380VAC $\pm 20\%$	
	Current	45A	90A
	Frequency	50Hz $\pm 10\%$	
Output	Voltage	200~1000VDC	
	Max Current	CCS 2: 150A	
	Rated Power	30	60
User Interface	Charge Plug	CCS2	
	Cable Length	5 Meters (Include Connector)	
	Enclosure	Galvanised Steel	
	LED Indicator	Green/Yellow/Blue/Red	
	LCD Display	7" Touchable LCD Display	
	RFID Card Reader	Include	
	POS Terminal	Optional	
	Start Method	QR-Code/Card/Plug And Charge	
Communication	Communication	Ethernet/4G (Optional)	
	Protocol	OCPP1.6J	
Electrical Performance	Efficiency	$\geq 96\%$ (At Nominal Output Power)	
	Power Factor	≥ 0.99 (Rated Load)	
	THD Value	$\leq 5\%$	
	Ripple Coefficient	$\leq 1\%$ (Peak To Peak)	
Safety	Energy Meter	MID (PTB Optional)	
	Emergency Stop	Yes (Mushroom Headed Type)	
	RCD	30mA Type A+6mA DC	
	Protection Grade	IP54	
	Electrical Protection	Over-Current, Leakage, Short Circuit, Grounding, Lightning, Under-Voltage, Over-Voltage And Over-Temperature	
	Certification	CE, RCM	
	Standard	EN/IEC 61851-1, EN/IEC 61851-23, IEC 61851-24, EN/IEC 61851-21-1	
Working Environment	Installation	Portable	
	Cooling	Force Air Cooling	
	Noise	65dB	
	Temperature Range	Working At: $-30 \sim 55^{\circ}\text{C}$	
	Working Humidity	95% (Non-Condensation)	
	Altitude	$\leq 2000\text{m}$	
Package	Product Size	650*750*1000mm(W*D*H)	
	N.W.	60/80 Kg	
Others	Packaging Material	Wooden Box	
	Warranty	2 Years	