

Commercial EV Charger

60 ~ 120kw DC Charger

Product Features

Constant power from 50~1000VDC

Average efficiency $\geq 95\%$ at nominal output power

Single charger with dual outputs

High protection grade, such as IP54

Simultaneous charging capability with Ethernet/4G/OCPP communication support

Main function

QR-code/BLE/Card/Plug and Charge

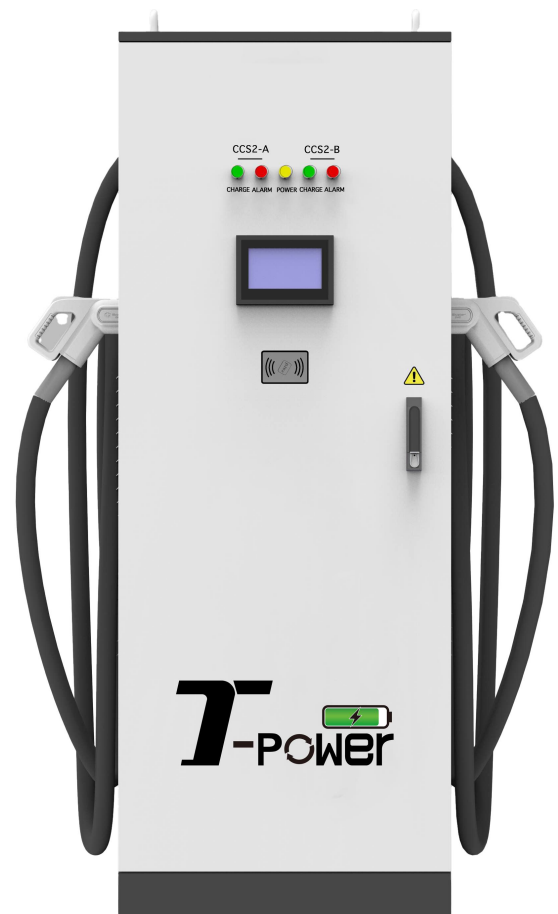
7 inch touch screen display

OCPP 1.6j

BLE + Eth/Wi-Fi/4G (Optional)

CE & RCM Certification

IP 54



Main Performance And Characteristics

Parameters	Model	60kw	80kw	100kw	120kw
Input	Power Supply	3P+N+PE			
	Voltage	380VAC ±20%			
	Current	200A			
	Frequency	50Hz ±10%			
Output	Voltage	50~1000VDC			
	Max Current	CCS 2 : 200A			
	Rated Power	60kw	80kw	100kw	120kw
User Interface	Charge Plug	CCS2 * 2			
	Cable Length	5 Meters (Include Connector)			
	Enclosure	Metal			
	LED Indicator	Green/Yellow/Blue/Red			
	LCD Display	7" Touchable LCD Display			
	RFID Card Reader	Include			
	POS Terminal	Optional			
	Start Method	QR-Code/BLE/Card/Plug And Charge			
Communication	Communication	Ethernet/4G (Optional)			
	Protocol	OCPP1.6J			
Electrical Performance	Efficiency	≥96% (Half Load And Above)			
	Power Factor	0.99(Rated Load)			
	Insulation Resistance	≥10M			
	Ripple Coefficient	≤1%(Peak To Peak)			
Safety	Energy Meter	MID (PTB Optional)			
	Emergency Stop	Yes			
	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	Ground Standing			
	Cooling	Force Air Cooling			
	Noise	65dB			
	Temperature Range	Working At: -20 ~ 70°C			
	Working Humidity	95% (Non-Condensation)			
	Altitude	≤2000m			
Package	Product Size	700*400*1870mm(W*D*H)			
	N.W.	200kg			
Others	Packaging Material	Wooden Box			
	Warranty	2 Years			