

Commercial EV Charger

60~180kw DC Charger

Product Features

300 ~ 1000V constant output power

Boasts a high protection grade of IP54

AC/DC integrated, charge plug can be configured as required

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

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

Main function

QR-code/BLE/Card/Plug and Charge

7 inch touch screen display

OCPP 1.6J/2.0J (Optional)

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

Ethernet RJ-45/4G

CE & RCM Certification

IP 54



Main Performance And Characteristics

Parameters	Model	CL5830-C08A	CL5830-C08B	CL5830-B08A	CL5830-B08B
Input	Power Supply	3P+N+PE			
	Voltage	400VAC±10%			
	Current	340A			
	Frequency	45~65Hz			
Output	Voltage	CCS2:150~1000VDC Type2: 360~440V AC			
	Max Current	CCS 2: 200A CHAdeMo: 125A Type2:32A			
	Rated Power	CCS2: 60~180kw CHAdeMo: 30~60kw Type2: 22kw	CCS2: 60~180kw Type2: 22kw	CCS2: 60~180kw CHAdeMo: 30~60kw	CCS2:60~180kw
User Interface	Charge Plug	CCS2+CHAdeMo+Type2	CCS2+CCS2+Type2	CCS2+CHAdeMo	CCS2+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	Non- Contact (ISO/IEC14443 A)			
	POS Terminal	Optional			
	Start Method	QR-Code/Card/Plug And Charge			
Communication	Communication	Ethernet/4G (Optional)			
	Protocol	OCPP1.6j/2.0j (Optional)			
Electrical Performance	Efficiency	≥95% (Half Load And Above)			
	Power Factor	≥0.98(Rated Load)			
	Harmonic Distortion Rate	≤5%(Half Load And Above)			
	Ripple Coefficient	≤1%(Peak To Peak)			
Safety	Energy Meter	MID (PTB Optional)			
	Emergency Stop	Yes			
	RCD	Type A			
	Protection Grade	IP54 And IK10			
	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	Floor Mounted			
	Cooling	Force Air Cooling			
	Noise	≤65dB			
	Temperature Range	Working At: -25°C ~ 50°C; Storage At -40°C ~ 70°C			
	Working Humidity	5%~95% (Non-Condensation)			
	Altitude	≤2000m			
Package	Product Size	850*850*1800mm(W*D*H)			
	N.W.	324kg	324kg	318kg	318kg
Others	Packaging Material	Wooden Box			
	Warranty	2 Years			