



EASILY UNLOCK HOME EXCLUSIVE CHARGING

KEY FEATURES AND BENEFITS



FITS OVER 99.5% OF POPULAR CAR MODELS

Based on AI algorithm adaptive matching mainstream electric models, worry-free charging.



MULTI-SCENE INTELLIGENT CHARGING

Four charging methods: Plug & Charge, APP, RFID card, and OCPP control.



LEAN OPERATION MANAGEMENT OF VEHICLES, CHARGING STATIONS, AND PLATFORMS

Compatible with 50+ CPO platforms in the world, OCPP1.6-J/OCPP2.0.1 help you connect EV charger to the cloud.



SMART DYNAMIC LOAD BALANCING BY OCPP

Intelligent adjustment of power output according to power grid load fluctuations, all-round protection of vehicles.



REMOTE OTA UPGRADE

Device firmware, can be upgraded remotely via OTA.



POWERFUL APP CONFIGURATION AND DIAGNOSTIC FEATURES

Complete device via Web, local card management, etc.

SPECIFICATIONS



EVL008

Art.no.		EVL008
INPUT	Power Supply	1 phase: P+N+PE; 3 phase: 3P+N+PE
	Rated Voltage	1 phase: 230V±10%; 3 phase: 400V±10%
	Rated Current	16A; 32A
	Frequency	50/60Hz
OUTPUT	Maximum Current	32A
	Max Output Power	1 phase: 7kW(32A); 3 phase:11kW(16A) 、 22kW (32A)
USER INTERFACE	Connector Type*	Type 2 Cable 5m/7m(Optional)
	Enclosure	PC (V0 flame-retardant)
	LED Indicator	Yes
	RFID Reader	Support ISO 14443 A/B
	Dynamic Load Balancing *	CT-Clamp, CT-Box (Optional)
	Start Mode	Plug&Charge / RFID Card (Optional) / App / OCPP
	Charging Mode	Mode 3
	COMMUNICATION	Wi-Fi
	4G*	4G LTE (Optional)
	Ethernet	Yes
	Bluetooth	Yes
	OCPP	OCPP1.6J & OCPP 2.0.1

CERTIFICATION



Options marked with * are optional features (Cable not included).

SPECIFICATIONS



CERTIFICATION



EVL008

Art.no.		EVL008
PROTECTION	RCD	30mA AC+6mA DC
	Ingress Protection	IP65
	Impact Protection	IK10
	Electrical Protection	UVP, OVP, RCD, SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection
	Type of Protection Against Electric Shock	Class I equipment
	EMC Class	Class B
	Grounding system support	TT, TN
ENVIRONMENT	Installation	Wall-mounted / Pedestal-mounted
	Working Temperature	-30°C ~ +50°C
	Storage Temperature	-40°C ~ +85°C
	Working Humidity	5% ~ 95%
CERTIFICATION & STANDARDS	Safety & Compliance	EN 62196-2:2017-06、 EN IEC 61851-1:2019-10、 EN IEC 61851-21-2:2021-09 EN 62196-1:2015-05、 EN 61008-1 and IEC 62955
	Certification	CE
	Warranty	2 Year+1 Year extension warranty
PACKAGE	Working Altitude	<2000m
	Product Dims (W x H x D)	296.3 x 209.6 x 100.58mm
	Package Dims (W x H x D)	430 x 305 x 210mm
	Net Weight	4.06kg

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