

LEVA-series

Smart EV Charger

Discover the perfect solution for EV charging stations at apartments, condominiums, and commercial buildings. The Tethered EV charger features a universal Type 2 connector, ensuring compatibility with all electric vehicles. Attract new tenants or customers to your property with the compact, modern, and full-featured design of the LEVA-series smart EV charger.

Applications

- Service station
- Apartments or condominiums
- Resorts or Hotels
- Commercial buildings
- Public areas
- EVSE providers
- EV garage

Features

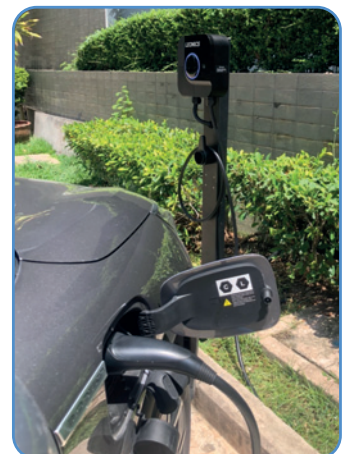
- Easy to install and use
- Support Universal Type 2 connector
- Intelligent operation by App and cashless payment App
- Supports OTA firmware updates
- Remote troubleshooting instruction
- Wi-Fi/Ethernet/4G communication all supported
- OCPP communication protocol with CMS
- Built-in 6mA DC leakage protection, extra 30mA Type A RCD
- Built-in O-PEN protection ensures a quick installation with no extra cost for an earth rod
- High protection grade as IP65
- Load balancing management and capable to integrate solar energy source (optional)
- View charging duration, charge energy, and percent charge
- Capable to integrate solar energy sources for reducing carbon emissions and promoting sustainability



LEVA-07
LEVA-22



Floor-mounted column (optional)



MODEL		LEVA-07	LEVA-22
INPUT	Voltage	230 Vac $\pm$ 15%	400 Vac $\pm$ 15%
	Frequency	50 / 60 Hz $\pm$ 1%	50 / 60 Hz $\pm$ 1%
	Power supply	TN / TT / IT (1P+N+PE or 2P+PE)	TN / TT / IT (3P+N+PE or 3P+PE)
OUTPUT	Rated power	7.4 kW	22 kW
	Maximum charge current	32 A	
	Efficiency	> 99%	
	Charging mode	Mode 3 Case C (Tethered version)	
POWER CONSUMPTION	Standby	< 8 W	
FUNCTIONS	Charging start methods	OCPP start	
	Electric energy metering	Metering chip ($\pm$ 1%)	
	Load balancing	optional	
	Solar compatibility	optional	
	Upgrade	Remote OCPP upgrade	
	Records	Charging record, Fault record	
PROTECTION	Electrical leakage	Built-in 6 mA DC protection, extra 30 mA Type A RCD	
	Over current protection	40 A external MCB	
	Over temperature protection	yes	
	Relay adhesion protection	yes	
	Over / Under voltage protection	yes	
	Contro Pilot (CP) protection	yes	
	Open-phase protection	yes	
	Ground protection	yes	
USER INTERFACE	LED indicator	White / Green / Blue / Red	
CONNECTION	Charging connector	Case C Type 2	
	Charging cable length	5 m	
COMMUNICATION INTERFACE	Network connection	WiFi, LAN, 4G	
	Communication protocol	OCPP 1.6 json	
	RS-485	optional for load balancing function	
ENVIRONMENT	Temperature	- 25°C to 50°C	
	Relative humidity	$\leq$ 95% (non - condensing)	
	Operating altitude	$\leq$ 2,000 m	
DESIGN	Standards	IEC/EN 61851-1:2017, EN/IEC 62196-1 and EN/IEC 62196-2	
REGULATION	Certifications	CE, UKCA, RoHS, REACH	
	Ingress protection	IP65	
	Impact strength	IK10	
	Protective class	Class I	
	Enclosure	PC+ASA (UL94-V0)	
PHYSICAL	Installation	Wall-mounted, Floor-mounted column (optional)	
	Cooling	Natural air cooling	
	Dimension (W x H x D)	260 x 260 x 100 mm	
	Weight (approx. in kg)	4 kg	5 kg

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Authorized Distributor

EVREX CO., LTD.

27 Soi Bangna-Trad Rd 34, Bangna Tai, Bangna, Bangkok 10260 THAILAND

Phone. 0-2746-9500 Fax. 0-2746-8712 e-mail : evrex_admin@ev-rex.com ■ www.ev-rex.com ■

P.LEN.BRO.EVC.291 Rev.1.00/2023