

LEV-D-30

DC Fast Charger

LEV-D-30 EV charger is a CCS wall-mounted DC fast charger that meets the charging needs of every customer. Its compact and space-saving design makes it ideal for commercial and public EV charging stations, both indoors and outdoors.

Applications

- Service station
- Public corridor charging along the highway
- Commercial fleet operator
- EV infrastructure operator
- EVSE providers
- EV garage



Features

- Up to 30 kW output per connector
- Support CCS2 DC connector
- Intelligent operation by App and cashless payment App
- Operation or RFID authentication or plug and play
- Supports OTA firmware updates
- Remote troubleshooting instruction
- Wi-Fi/Ethernet/4G communication all supported
- OCPP communication protocol with CMS
- High protection grade as IP54
- Measure solar, EV, and grid consumption to control of energy usage (optional)
- View charging duration, charge energy, and percent charge from solar energy source
- Capable to integrate solar energy sources for reducing carbon emissions and promoting sustainability



MODEL		LEV-D-30
INPUT	Voltage	380 / 400 /415 Vac
	Voltage range	304 - 456 Vac
	Phase	Three-phase three-wires
	Frequency	50 / 60 Hz
	Input current	45 A
	Power factor	0.99
	Total harmonic distortion	≤ 3%
OUTPUT	Voltage	150 - 1000 Vdc
	Maximum charge current	100 A
	DC output power	30 kW
	Overall efficiency	95%
PROTECTION	Leakage detection and protection	yes
	Over / Under voltage	yes
	Overload	yes
	Self-checking recover	yes
	Over temperature	yes
	Double lightning	yes
	Power failure data records	yes
	SPD	yes
	Emergency stop	yes
USER INTERFACE	LED indicator	Power, Charging status, Fault
	LCD display	10.4" TFT touch screen
	RFID reader	ISO/IEC 14443A/B, Mifare MF1, PSAM and ESAM (ISO 7816)
CONNECTION	Charging connector	CCS2 x 1
	Charging cable length	5 m
COMMUNICATION	Network connection	4G (GSM or CDMA), LAN, WiFi
INTERFACE	Communication protocol	OCPP 1.6 json (OCPP 2.0 upgradable)
ACOUSTIC NOISE	At 1 metre	< 55 dBA
ENVIRONMENT	Operating temperature	- 20°C to 60°C
	Operating humidity	≤ 95% (non - condensing)
	Operating altitude	≤ 2,000 m
DESIGN	Standards	IEC/EN 61851, EN 62196, DIN 70121, ISO 15118
REGULATION	Certifications	CE
	Ingress protection	IP54
	Impact strength	IK10
DIMENSION	W x H x D in cm.	49 x 74 x 24 cm
WEIGHT	Approximate in kg.	13 kg

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

Authorized Distributor

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