

TeltoCharge



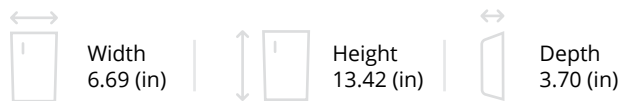
THE FUTURE OF CHARGING ON YOUR WALL

Easy, smart and reliable EV charger that you can customize to your needs. We offer an exceptional product that combines functionality, premium looks, high-quality build and smart EV charging features to save you time and money.

TECHNICAL DATASHEET



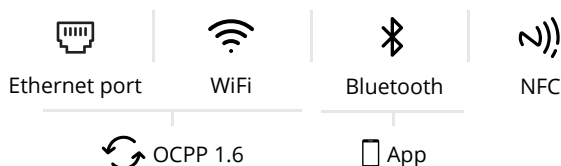
DIMENSIONS



COLOR OPTIONS



CONNECTIVITY TYPES



SHAPING THE FUTURE OF EV CHARGING



CUSTOMIZABLE

Premium design with plenty of configuration options to choose from.



EASY

Quick and easy charging experience from the very beginning.



SMART

Innovative solutions combining functionality and smart EV charging features.



RELIABLE

Robust and reliable build to withstand even the harshest outdoor elements.

KEY BENEFITS



POWERFUL

32 Amp (7,6kW) of charging capacity, allowing you to quickly charge your EV. (Up to 48 Amp options incoming soon).



CONNECTED

Connect TeltoCharge to 3rd party OCPP Cloud platform via Wi-Fi/LAN. Or manage it with mobile device via Bluetooth.



COMPATIBLE

It is compatible with every electric vehicle and Plug-in (PHEV) hybrid now and in the future.



SECURE

Quick and easy EV charging authorization with NFC card or application, to prevent unwanted use.



CONVENIENT

Dynamic LED lights showing charging status, authentication and more.



ROBUST

TeltoCharge is IP55 and IK10 rated, meaning that its build is robust and resistant.

DETAILED SPECIFICATIONS



CONNECTORS

Type 1, J1772 plug connector	Output
Hardwired or NEMA 6-50 (optional for 32 Amp and 40 Amp products) for easy installation	Input



CERTIFICATIONS

FCC compliant
UL2594 / CSA C22.2 No. 280
UL2231-1 / CSA C22.2 No. 281.1
UL2231-2 / CSA C22.2 No. 281.2



WARRANTY

36 months



DEVICE CONNECTIVITY

WiFi 2.4 GHz b/g/n connection	Yes
Bluetooth low energy	Yes
Local management via APP	Yes
NFC reader	Yes
OCPP 1.6	Yes
Ethernet (RJ45)	Yes



PROTECTION

Output voltage and current monitoring	Yes
Temperature monitoring	Yes
Input voltage monitoring	Yes
Residual current monitoring (20mA AC / 6mA DC) Standart: UL2231-2	Yes
Ground fault detection	Yes
Degree of protection	IP55
Impact resistant	IK10
Fire class	UL94



TETHERED CABLE

Flame retardant rating	UL-94V-0
Operating temperature	-30°C - +50°C -22°F - 122°F
Plug and play count	10000
Cable length	24 ft / 7.5 m
IP rating	IP55



CHARGING SPECIFICATION

32A / 240V / 7.68kW
40A / 240V / 9.60kW
48A / 240V / 11.52kW



NETWORK TYPE

IT/TT



VOLTAGE

2 phase system L-L 240 V AC



MAIN FREQUENCY

50/60 Hz



OPERATING SPECIFICATIONS

Humidity to 95% RH non condensing;
-30°C - +50°C / -22°F - 122°F



TEMPERATURE SENSORS

In all main components



LED LIGHTS

LEDs showing the status of the charger



BUILT-IN ENERGY METER

Statistical data tracking

Yes



LOAD BALANCING

Static load balancing	Yes
Dynamic load balancing	Soon
Dynamic load management	Soon



TELTONIKA ENERGY APP

Manage all your device settings from your mobile phone or tablet through the Teltonika Energy application.

- Pair your EV charger with your phone through smart Teltonika Energy application via Bluetooth Low Energy connection.
- Set up your device and get access to your consumption.
- Monitor the status of your charger.
- Schedule charging when the power is cheapest.
- View your statistics in real time.
- Set the charging current according to your needs.
- Lock your charger to protect it from unwanted users and more.



Compatible with your device



TeltoCharge

