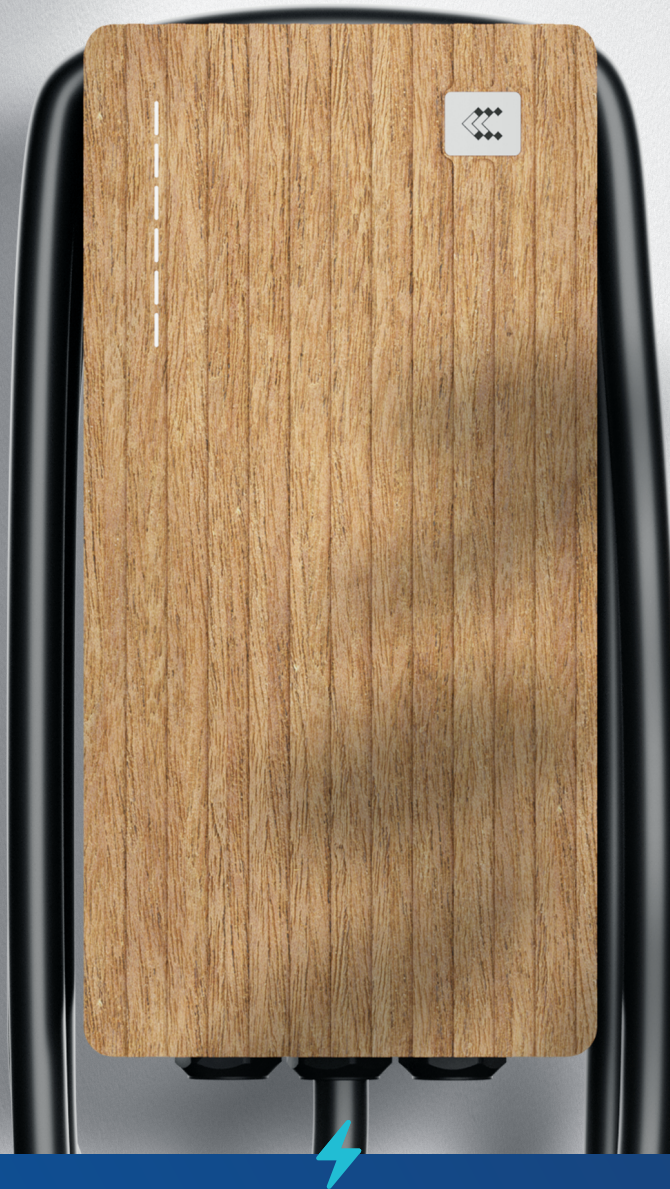


# TeltoCharge



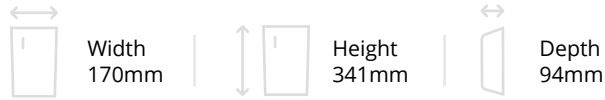
## THE FUTURE OF CHARGING ON YOUR WALL

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

Up to 48 amp (11.5 kW) of charging capacity, allowing you to quickly charge your EV.



## CONNECTED

Connect TeltoCharge to 3rd party OCPP Cloud platform via Wi-Fi/LAN/GSM. 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
NEMA - 6-50 plug for easy installation	Input



## CERTIFICATIONS

FCC  
UL and c-UL listed  
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 (Q3, 2022)	Yes
Ethernet (RJ45)	Yes



## PROTECTION

Output voltage and current monitoring	Yes
Temperature monitoring	Yes
Input voltage monitoring	Yes
Built-in RCD (30mA AC / 6mA DC) Standart: IEC62752:2016	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 / 7.3m
IP rating	IP55



## CHARGING SPECIFICATION

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



## NETWORK TYPE

TN, IT and TT



## VOLTAGE

208-240 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	Yes
Dynamic load management	Yes



# 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

