

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

A



DIMENSIONS



FRONT PLATE OPTIONS



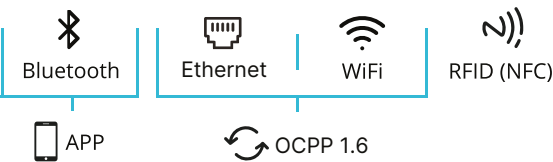
FRONT PLATE FINISH



OUTPUT OPTIONS



CONNECTIVITY TYPES



KEY BENEFITS



CUSTOMIZABLE

1 charger - 5 design options. Interchangeable front plates with five front plate options.



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



RELIABLE

TeltoCharge is IP55 and IK10 rated, meaning that it can withstand even the harshest outdoors weather.

DETAILED SPECIFICATIONS



CONNECTION POINT

Type 1, J1772 plug connector	Output
Hardwired or NEMA 6-50/NEMA 14-50 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



APPLICATION CONNECTIVITY

Bluetooth low energy Yes

CHARGER CONNECTIVITY

WiFi 2.4 Ghz b/g/n connection	Yes
Local management via APP	Yes
NFC reader	Yes
OCP1.6	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	NEMA 3R
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	IP54



CHARGING SPECIFICATION

32A / 240V / 7.68kW



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;
 Operating temperature
 -30°C - +50°C / -22°F - 122°F
 Storage temperature
 -30°C - +60°C / -22°F - 140°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

Solar energy support	Yes
Static load balancing	Yes
Dynamic load balancing	Yes



TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	MODEM
EVC131	EVC1310P1212	Slate grey	7.6kW	 type 1 cable (7.5m)	-
	EVC1310W1212	Wooden	7.6kW	 type 1 cable (7.5m)	-
	EVC131000212	N/A	7.6kW	 type 1 cable (7.5m)	-

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



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