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,
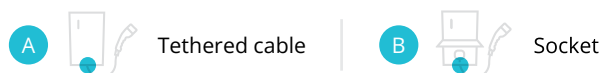high-quality build and smart EV charging features to save you time and money.

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TECHNICAL DATASHEET
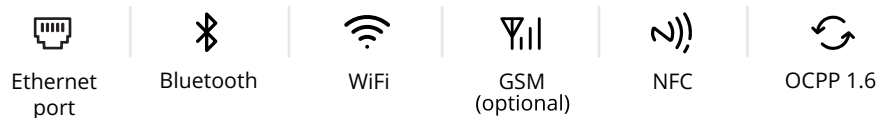
A

B

DIMENSIONS

Width
170mm

Height
341mm

Depth
94mm

COLOR OPTIONS

Pearl White | Iron Black | Oak Wood | Dark Ruby | Ocean Blue

FRONT PLATE FINISH

Option 1

Option 2

Option 3

OUTPUT OPTIONS

A Tethered cable

B Socket

CONNECTIVITY TYPES

Ethernet port | Bluetooth | WiFi | GSM (optional) | NFC | OCPP 1.6

KEY BENEFITS

POWERFUL

Up to 22 kW of charging capacity, allowing you to quickly charge your EV.

CONNECTED

Connect TeltoCharge to 3rd party OCPP Cloud platform or any smart device via Wi-Fi, Bluetooth, GSM.

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.

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DETAILED SPECIFICATIONS

CONNECTION POINT

A Tethered cable (no socket)

B Type 2 socket (IEC 62196-2)

CERTIFICATIONS

CE Certified
OZEV accredited

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
4G/LTE (Cat M1), NB-IoT, 2G (optional)	Yes

PROTECTION

Output voltage and current monitoring	Yes
Temperature monitoring	Yes
Input voltage monitoring	Yes
Residual current device (RCD)	Yes
Ground fault detection	Yes
PME fault detection	Yes
Degree of protection	IP55
Impact resistant	IK10
Fire class	UL94

TETHERED CABLE

Material	Thermoplastic
Flame retardant rating	UL-94V-0
Operating temperature	-30°C - +50°C
Plug and play count	10000
Cable length	5m
IP rating	IP55
Socket	Type 2
Certification	Yes

CHARGING SPECIFICATION

Max 22kW
Up to 7.36kW at 32A 1 phase
Up to 22kW at 32A 3 phase
Dynamic configuration

NUMBER OF PHASES

1/3 phase
(only with PE,N,3L or PE,N,1L)

VOLTAGE

3 x 400 V AC/ 230 V AC (±10 %)

MAIN FREQUENCY

50/60 Hz

OPERATING SPECIFICATIONS

Humidity to 95% RH non condensing;
-30°C - +50°C

TEMPERATURE SENSORS

In all main contacts

LED LIGHTS

LEDs showing the status of the charger

BUILT-IN ENERGY METER

Statistical data tracking   Yes

DYNAMIC LOAD BALANCING

Planned (2022 Q1)

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TELTOCHARGE APP

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

> Pair your EV charger with your phone through smart TeltoCharge application via Bluetooth Low Energy connection.

> Set up your device and get access to your consumption.

> Remotely 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

GET IT ON
Google Play

Download on the
App Store

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