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 |

FRONT PLATE OPTIONS

- Slate Grey
- Accoya Wood
- Burgundy
- Granite brown
- Winter White

FRONT PLATE FINISH

OUTPUT OPTIONS

(A) Type 2 cable | (B) Type 2 socket

CONNECTIVITY TYPES

Bluetooth | Ethernet | WiFi | GSM (en option) | RFID (NFC) | Modbus/RS485

APP | OCPP 1.6

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/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

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 with Type 2 outlet (IEC 62196-2)

B Type 2 socket (IEC 62196-2)

CERTIFICATIONS

CE & UKCA compliant
Codes and standards:
EMC: 2014/53/EU, IEC 61851-21;
Safety: IEC/EN 61851-1;
Environment: 2011/65/EU, REACH, RoHS

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
OCPP 1.6	Yes
Ethernet (RJ45)	Yes
4G/LTE (CAT1), 3G, 2G (optional)	Yes

PROTECTION

Output voltage and current monitoring	Yes
Temperature monitoring	Yes
Input voltage monitoring	Yes
Residual current monitoring (30mA AC / 6 mA DC) Standard: IEC62752:2016	Yes*
Ground fault detection	Yes
Degree of protection	IP55
Impact resistant	IK10
Fire class	L94

TETHERED CABLE

Flame retardant rating	UL-94V-0
Operating temperature	-30ºC - +50ºC
Plug and play count	10000
Cable length	5 m / 7.5 m
IP rating	IP54
Socket	Type 2

CHARGING SPECIFICATION

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

NETWORK TYPE

T/N and IT/TT

VOLTAGE

Single phase: 230 V (±10%)
Three phase: 400 V (±10%)

MAIN FREQUENCY

50/60 Hz

OPERATING SPECIFICATIONS

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

Storage temperature -30ºC - +60ºC

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

Statistic load balancing	Yes
Dynamic load balancing	Yes
Phase balancing	Yes
Solar energy support	Yes

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*External RCD Type B required

TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT		MODEM
EVC100	EVC1000P4011	Slate grey	7.4kW		type 2 socket	–
EVC101	EVC1010P1000	Slate grey	7.4kW		type 2 cable (5m)	–
	EVC1010W1011	Wooden	7.4kW		type 2 cable (5m)	–
EVC110	EVC1100P4011	Slate grey	11kW		type 2 socket	–
EVC111	EVC1110P1000	Slate grey	11kW		type 2 cable (5m)	–
	EVC1110W1011	Wooden	11kW		type 2 cable (5m)	–
EVC120	EVC1200P4011	Slate grey	22kW		type 2 socket	–
	EVC1201P4011	Slate grey	22kW		type 2 socket	Quectel EG91-EX modem
EVC121	EVC1210P1000	Slate grey	22kW		type 2 cable (5m)	–
	EVC1210W1011	Wooden	22kW		type 2 cable (5m)	–
	EVC1211P1000	Slate grey	22kW		type 2 cable (5m)	Quectel EG91-EX modem
	EVC1211W1011	Wooden	22kW		type 2 cable (5m)	Quectel EG91-EX modem

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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

GET IT ON Google Play

Download on the App Store

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