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

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 (optional)   RFID (NFC)   Modbus/RS485

APP   OCPP 1.6

B

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

In-built PEN fault protection	
Output voltage and current monitoring	Yes
Temperature monitoring	Yes
Input voltage monitoring	Yes
RDC-DD (6 mA DC) Standard: IEC62955:2018	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
IP rating	IP54
Socket	Type 2

CHARGING SPECIFICATION

Up to 7.4kW at 32A 1 phase
Dynamic configuration

NETWORK TYPE

T/N and IT/TT

VOLTAGE

Single phase: 230 V (±10%)

MAIN FREQUENCY

50/60 Hz

OPERATING SPECIFICATIONS

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

Operating temperature:-30ºC - +50ºC

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 management	Yes
Dynamic load balancing	Yes

Options to enable it:
› CT clamps (included as standard);
› Smart Energy meter (not included into the package)

*External RCD Type A required

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TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT		MODEM
EVC160	EVC1603P4001	Slate grey	7.4kW		type 2 socket	Quectel EG91-EX modem
	EVC1602P4001	Slate grey	7.4kW		type 2 socket	–
EVC161	EVC1612P1001	Slate grey	7.4kW		type 2 cable (5m)	–
	EVC1613P1001	Slate grey	7.4kW		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

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14:22

My Devices

Money spent
Total: 20.98€

4.7€
3.6€
2.4€
1.2€
0.0€
Mon 3 Tue 4 Wed 5 Thu 6 Fri 7 Sat 8 Sun 9

AVAILABLE

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