

# 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



B



## OUTPUT OPTIONS



## CONNECTIVITY TYPE S



# KEY BENEFITS



## CUSTOMIZABLE

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



## CONNECTE D

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.



## CONVENIEN T

Dynamic LED lights showing charging status, authentication and more



## RELIABLE

TeltoCharge is IP56 and IK10 rated, meaning that it can withstand even the harshest outdoors weather.

# 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) Yes\*  
Standard: IEC62752:2016  
Ground fault detection Yes  
Degree of protection IP56  
Impact resistant IK10  
Fire class UL94



## TETHERED CABLE

Flame retardant rating UL-94V-0  
Operating temperature -30°C - +50°C  
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;  
-30°C - +50°C  
Storage temperature -30°C - +60°C



## 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













\*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	-
	EVC100000000	N/A	7.4kW	 type 2 socket	-
EVC101	EVC1010P1000	Slate grey	7.4kW	 type 2 cable (5m)	-
	EVC1010W1011	Wooden	7.4kW	 type 2 cable (5m)	-
	EVC101000000	N/A	7.4kW	 type 2 cable (5m)	-
EVC110	EVC1100P4011	Slate grey	11kW	 type 2 socket	-
	EVC110000000	N/A	11kW	 type 2 socket	-
EVC111	EVC1110P1000	Slate grey	11kW	 type 2 cable (5m)	-
	EVC1110W1011	Wooden	11kW	 type 2 cable (5m)	-
	EVC111000000	N/A	11kW	 type 2 cable (5m)	-

# TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	MODEM
EVC120	EVC1200P4011	Slate grey	22kW	 type 2 socket	-
	EVC1201P4011	Slate grey	22kW	 type 2 socket	Quectel EG91-EX modem
	EVC120000000	N/A	22kW	 type 2 socket	-
	EVC120100000	N/A	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
	EVC121000000	N/A	22kW	 type 2 cable (5m)	-
	EVC121100000	N/A	22kW	 type 2 cable (5m)	Quectel EG91-EX modem

# 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

