# 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**



# **KEY BENEFITS**

### 4 CUSTOMIZABLE

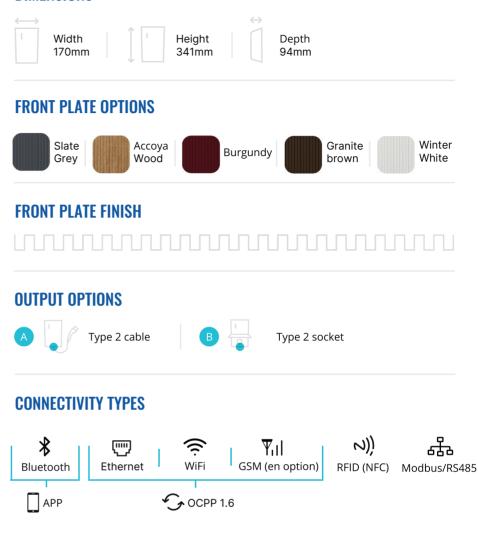
1 charger - 5 design options. Interchangeable front plates with five front plate options.



#### **SECURE**

Quick and easy EV charging authorization with NFC card or application, to prevent unwanted use.

#### DIMENSIONS





#### CONNECTED

Connect TeltoCharge to 3rd party OCPP Cloud platform via Wi-Fi/LAN/ GSM. Or manage it with mobile device via Bluetooth.

# <u>À</u>

#### CONVENIENT

Dynamic LED lights showing charging status, authentication and more



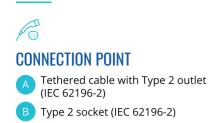
#### **COMPATIBLE**

It is compatible with every electric vehicle and Plug-in (PHEV) hybrid now and in the future.



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

# **DETAILED SPECIFICATIONS**



### () APPLICATION CONNECTIVITY

Bluetooth low energy

#### **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

## (F)

#### **CHARGING SPECIFICATION**

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

MAIN FREQUENCY

LED LIGHTS LEDs showing the status of the charger



### ΞΩ

### 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

## æ

Yes

PR	n	<b>EC</b>	TI	าท
		LU		

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	

M NETWORK TYPE

T/N and IT/TT

O° OPERATING SPECIFICATIONS

Humidity to 95% RH non condensing; -30°C - +50°C Storage temperature -30°C - +60°C

**BUILT-IN ENERGY METER** 

Statistical data tracking

# WARRANTY 36 months

### S 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

# **VOLTAGE**

Single phase: 230 V ( $\pm$ 10%) Three phase: 400 V ( $\pm$ 10%)

(**[**))

### **TEMPERATURE SENSORS**

In all main components

### ÷¦< Load Balancing

Yes

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



# **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	_
<b>EVC111</b>	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



# **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

0





# TeltoCharge

CTELTONIKA | Energy