

# 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.

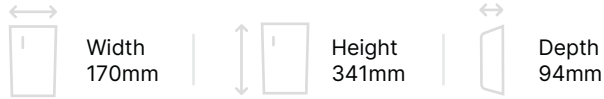


# TECHNICAL DATASHEET

A



## DIMENSIONS



## FRONT PLATE OPTIONS



## FRONT PLATE FINISH



B



## OUTPUT OPTIONS



## CONNECTIVITY TYPES



# 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 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)
- C** GBT cable (GB/T20234)



## CERTIFICATIONS

CE compliant  
 Codes and standards:  
 EMC: 2014/53/EU, IEC 61851-21;  
 Safety: IEC/EN 61851-1;  
 Environment: 2011/65/EU, REACH, RoHS  
 AS/NZS 2772-2:2016 (Annex E)  
 AS/NZS 4268:2017 (Clause 6.4)  
 RCM Supplier code number E9570



## 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

Ground fault detection Yes

Degree of protection IP56

Impact resistant IK10

Fire class UL94

Residual current detection 6mA DC Yes

External RCD Type B required Yes



## TETHERED CABLE

Flame retardant rating UL-94V-0

Plug and play count 10000

Cable length 5 m / 7.5 m

IP rating IP54

Plug type Type 2



## CHARGING SPECIFICATION

Max 22kW  
 Up to 7.4 kW at 32A 1 phase  
 Up to 22kW at 32A 3 phase  
 Dynamic configuration



## NETWORK TYPE

T/N and TT



## VOLTAGE

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



## MAIN FREQUENCY

50/60 Hz



## OPERATING SPECIFICATIONS

Humidity to 90% RH non condensing;  
 Operating temperature: -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

Static load balancing Yes

Dynamic load balancing Yes

Phase balancing Yes

Solar energy support Yes

Dynamic load management Yes



# TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	ADDITIONAL INFORMATION
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)	-
	EVC1010P1111	Slate grey	7.4kw	 type 2 cable (7.5m)	-
	EVC1010P1011	Slate grey	7.4kw	 type 2 cable (7.5m)	-
	EVC1010W1111	Wooden	7.4kw	 type 2 cable (7.5m)	-
	EVC101000400	N/A	7.4kw	 GBT cable (5m)	-
	EVC1010000TH	N/A	7.4kw	 type 2 cable (5m)	10mm2 terminal
EVC111	EVC1110P1111	Slate grey	11kw	 type 2 cable (7.5m)	-
	EVC1110P1011	Slate grey	11kw	 type 2 cable (5m)	-



# TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	ADDITIONAL INFORMATION
EVC111	EVC1110W1111	Wooden	11kw	 type 2 cable (7.5m)	-
	EVC1110P1000	Slate grey	11kw	 type 2 cable (5m)	-
	EVC1110W1011	Wooden	11kw	 type 2 cable (5m)	-
	EVC111000000	N/A	11kw	 type 2 cable (5m)	-
	EVC1100P4000	Slate grey	11kw	 type 2 socket	-
EVC120	EVC1201P4000	Slate grey	22kw	 type 2 socket	-
	EVC1200P4000	Slate grey	22kw	 type 2 socket	-
	EVC1200P4011	Slate grey	11kw	 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

# TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	ADDITIONAL INFORMATION
<b>EVC120</b>	EVC1201P4000	Slate grey	22kW	 type 2 socket	Quectel EG91-EX modem
<b>EVC121</b>	EVC1210P1011	Slate grey	22kW	 type 2 cable (5m)	-
	EVC1210P1111	Slate grey	22kW	 type 2 cable (7.5m)	-
	EVC1210W1111	Wooden	22kW	 type 2 cable (7.5m)	-
	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
	EVC1211P1011	Slate grey	22kW	 type 2 cable (5m)	Quectel EG91-EX modem
	EVC1211W1111	Wooden	22kW	 type 2 cable (7.5m)	Quectel EG91-EX modem

# TELTOCHARGE PRODUCT CODES

PRODUCT GROUP	PRODUCT CODE	FRONT PANEL COLOR	CHARGING CAPACITY	OUTPUT	ADDITIONAL INFORMATION
EVC121	EVC1211P1111	Slate grey	22kW	 type 2 cable (7.5m)	Quectel EG91-EX modem
	EVC1210000TH	N/A	22kW	 type 2 cable (5m)	10mm2 terminal

# 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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