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

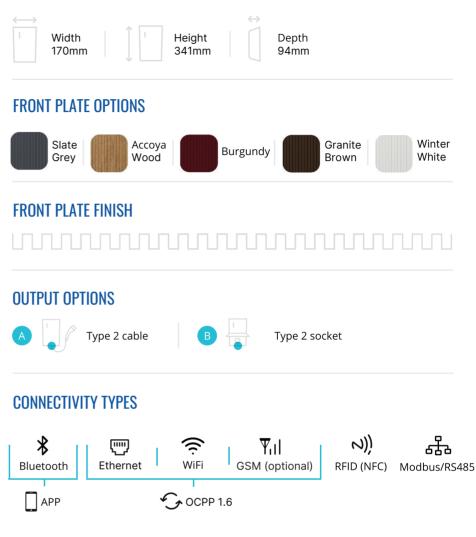
1 charger - 5 design options. Interchangeable front plates with five front plate options.



SECURE

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

DIMENSIONS



୍କି Connected

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

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CONVENIENT

device via Bluetooth.

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.

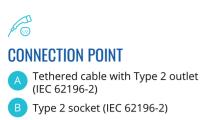


TeltoCharge is IP55 and IK10 rated, meaning that it can withstand even the harshest outdoors weather.



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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

(4) CHARGING SPECIFICATION

CHARGING SPECIFICATION

Up to 7.4kW at 32A 1 phase Dynamic configuration

MAIN FREQUENCY



LED LIGHTS

LEDs showing the status of the charger



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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

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Yes

PROTECTION
In-built PEN fault protection

Output voltage and current monitoringYesTemperature monitoringYesInput voltage monitoringYesRDC-DD (6 mA DC)Yes*Standard: IEC62955:2018Yes*Ground fault detectionYesDegree of protectionIP55Impact resistantIK10Fire classL94		
Input voltage monitoring Yes RDC-DD (6 mA DC) Yes* Standard: IEC62955:2018 Ground fault detection Yes Degree of protection IP55 Impact resistant IK10		Yes
RDC-DD (6 mA DC) Yes* Standard: IEC62955:2018 Ground fault detection Yes Degree of protection IP55 Impact resistant IK10	Temperature monitoring	Yes
(6 mA DC)Yes*Standard: IEC62955:2018YesGround fault detectionYesDegree of protectionIP55Impact resistantIK10	Input voltage monitoring	Yes
Degree of protectionIP55Impact resistantIK10	(6 mA DC)	Yes*
Impact resistant IK10	Ground fault detection	Yes
	Degree of protection	IP55
Fire class L94	Impact resistant	IK10
	Fire class	L94

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NETWORK TYPE T/N and IT/TT

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OPERATING SPECIFICATIONS

Humidity to 95% RH non condensing; -30°C - +50°C Operating temperature:-30°C - +50°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
IP rating	IP54
Socket	Type 2

VOLTAGE

Single phase: 230 V (±10%)

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Yes

TEMPERATURE SENSORS

In all main components

EVAD BALANCING

Solar energy support	Yes
Static load balancing	Yes
Dynamic load management	Yes
Dynamic load balancing Options to enable it: > CT clamps (included as standard); > Smart Energy meter (not included	Yes

into the package)



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	_
EV0101	EVC1612P1001	Slate grey	7.4kW	type 2 cable (5m)	-
EVC161	EVC1613P1001	Slate grey	7.4kW	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

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