TECHNICAL DATASHEET

A

DIMENSIONS

Width 170mm | Height 341mm | Depth 94mm

COLOR OPTIONS

Winter White | Slate Grey | Oak Wood (Q1, 2023) | Burgundy | Granite Brown

FRONT PLATE FINISH

B

OUTPUT OPTIONS

A Type 2 cable | B Type 2 socket

CONNECTIVITY TYPES

Ethernet port | WiFi | GSM (optional) | Bluetooth | NFC | Modbus/RS485

OCPP 1.6 | App

KEY BENEFITS

POWERFUL

Up to 22 kW of charging capacity, allowing you to quickly charge your EV.

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.

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

DEVICE CONNECTIVITY

WiFi 2.4 GHz b/g/n connection	Yes
Bluetooth low energy	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) Standart: IEC62752:2016	Yes
Ground fault detection	Yes
Degree of protection	IP55
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	IP55
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

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
Dynamic load management	Q4, 2022

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

GET IT ON Google Play

Download on the App Store