



Qoltec Charger for EV Electric car and hybrids 2-in-1 Type 2 adjustable | 3.5kW | 230V | SCHUKO 16A | Wi-Fi | Tuya | Smart Life | LCD | 5m

Product code: 53180

A Qoltec charger with a Type 2 connector, which is the standard on the European market and is compatible with any Type 2 cable for charging electric vehicles (EVs) and plug-in hybrids. Powered by 230V with adjustable charging currents of 6/8/10/13/16A, it ensures convenient and safe charging of your electric car's battery.

- Type 2 connector
- LCD display
- Adjustable charging current
- Delayed start function
- 5m cable
- Wi-Fi

THE BEST SOLUTION FOR CHARGING ELECTRIC VEHICLES



Fast charging, Universal connectivity, Ideal for long journeys

Don't let a low battery level stop you from using your electric vehicle. With the Qoltec portable charger, you can recharge your car's battery in just a few hours. The portable charger is ideal for longer holiday trips, for example; thanks to its compact design, it takes up very little space, and can easily be carried directly in the boot or in the bag included in the set. The charger can be plugged into any 230V earthed socket and allows you to enjoy independence as you cover more kilometres.

EUROPEAN STANDARD TYPE 2 CONNECTOR



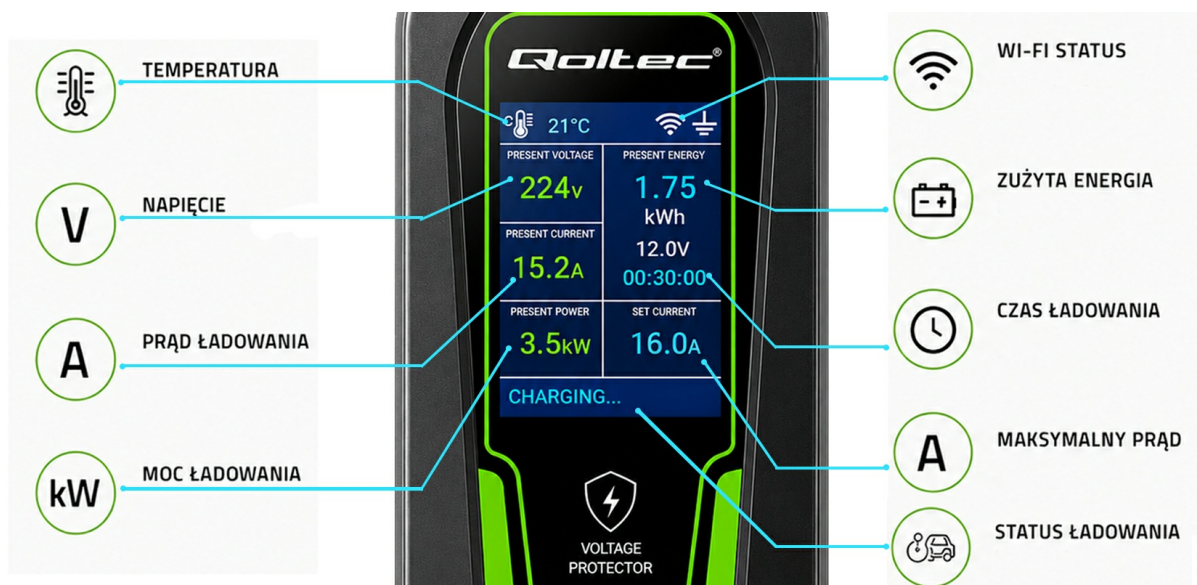
High charging power, 7-pin Type 2 connector compliant with current regulations, four options (6A, 8A, 10A, 13A, 16A) for optimal charging

The charger has a **Type 2 connector**, which is currently the **official European Union standard** and charges electric cars fitted with the appropriate charging socket. A Type 2 connector has **7 pins, of which 3 or 5 are for charging and 2 are for communication between the charging station and the car.**

Compatible with most electric cars sold in Europe.

The Qoltec charger supports **four current settings: 6A, 8A, 10A, 13A and 16A**. It is worth noting that the Type 2 connector is **designed for electric vehicles with a charging power of more than 3kW.**

MULTIFUNCTIONAL LCD DISPLAY



Current adjustment button, indicator light

The product is fitted with an LED indicator showing the charging status. On the display, you can:

- set the current level using the current adjustment button: 6A, 8A, 10A, 13A, 16A;
- monitor the progress of the charging process using the LED indicator.
- set a start delay

Automatic error correction

The charger is equipped with a smart chip which automatically corrects errors during charging, reacting when any of the parameters exceed the permissible limits and ensuring stable, safe operation of the device.

WATERPROOF POLYCARBONATE CASING



Durable and weather-resistant housing made from non-flammable polycarbonate, easy outdoor installation, water and dust resistant

Our chargers are made from durable, UV-resistant, non-flammable polycarbonate. In addition, the charger is highly water-resistant and dust-tight. The housing features special holes designed for outdoor installation.

CHARGE AT HOME OR ON THE GO



Enjoy a 5-metre charging cable with an ergonomic plug, ensuring convenience and ease of use

If you wish to mount an EV charger on the wall, you should choose a suitable location, preferably close to your car and a power source. You will also need to **install a residual current device (RCD)** – a Type B RCD is the best choice to ensure full supplementary protection. Ensure that the **location is protected from moisture, free from any mechanical damage and not exposed to direct sunlight**. Make absolutely sure this is the case. A **5-metre charging cable** with an ergonomic plug will ensure a high level of convenience.

GO GREEN AND POWER YOUR CAR WITH SOLAR ENERGY



Use your own solar energy to charge your car; charge your vehicle up to several times faster

Use your own **renewable, clean energy generated by solar panels** to **charge your vehicle** – this is a way to **reduce the running costs** of your car and **cut carbon dioxide emissions**. You can charge your car at any time and up to several times faster. The number of panels required to charge your car will depend on the battery specifications, the vehicle model and the distances travelled.

You can charge it in two ways:

- **whilst the solar panels are generating energy** – this is the most cost-effective solution
- **by using surplus energy** generated by the photovoltaic panels, which has been fed into an energy storage system or the grid and can be used at a later time.

CONFIDENCE CONFIRMED BY A WARRANTY

Product covered by a 24-month warranty

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. The chargers we offer are covered by a **24-month warranty** valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	2
Number of phases	1
Maximum power	3.5kW
Rated voltage	230V
Operating current	6/8/10/13/16A
Frequency	50Hz
Plug type	Schuko 16A
Insulation resistance	>10M
Type of charging interface	IEC 62196-2
Conductor cross-sectional area	3*2.5mm + 1*0.5m
Diameter of the cable	10.8mm
Cable length	5m
Insulation material	TPU
Display	LCD 2,8"
Compatibility	TYPE 2 – compatible with most electric cars in Europe Electric vehicles (EVs) Plug-in hybrids (PHEVs)
Safety	Overvoltage protection Undervoltage protection Thermal overload protection Short-circuit protection Leakage current protection Grounding Temperature monitoring
IP Rating	IP66
Working temperature	-30°C ~ +55°C
Humidity	5% - 95%
Notices	The charger may only be used if the mains supply is equipped with a residual current device. Do not attempt to repair the device yourself. Please do not use the device with an additional extension lead.
Additional information	Dedicated application TUYA / SMART LIFE APP
OTHER PARAMETERS	
Colour	Black, green
Material	ABS + plastic
Dimensions (D/L x W x H)	47 x 77 x 230 mm 235 x 70 x 62 mm (charger)
Package contents	1 x EV charger 1 x User manual 1 x Bag 1 x Gun holder 1 x Control module holder 1 x Set of screws
Package	Box
Package depth / length [mm]	365
Package width [mm]	345
Package height [mm]	95
Net weight [kg]	2.050
Gross weight [kg]	2.496
Certificate	CE
Warranty	24 month
EAN code	5901878531809

