



## Qoltec Mobile charger for EV 2in1 Type2 | 3.5kW | 230V | SCHUKO 16A | LCD | Portable | Wallbox | 5m

Product code: 52470

The Qoltec mobile 1 phase charger with Type 2 connector, which is the standard for the European market and fits any Type 2 cable for charging your electric car. Powered by 230V with adjustable charging current, it will provide you with convenient and safe charging of your electric car batteries

- Type 2 connector
- LCD display
- Adjustable charging current
- Delayed start function
- Easy wall mounting
- 5m cable

### THE BEST SOLUTION FOR CHARGING ELECTRIC VEHICLES



Fast charging, Universal connection, Ideal for long trips

Don't let the low charge of your battery prevent you from using your electric vehicle. With the Qoltec mobile charger you can charge your car battery in just a few hours. The portable charger is perfect for longer holiday trips, for example, thanks to its compact design, **it takes up little space and can easily be transported directly in the boot** or in the included bag. The charger **can be plugged in anywhere with access to a 230V earthed power socket** and you can enjoy your independence as you cover the distance.

## EUROPEAN STANDARD CONNECTOR TYPE 2



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

The charger has a **Type 2 connector**, which is now an **official European Union standard**, and will charge electric cars equipped with a suitable charging socket. The Type 2 connector is **7 contacts, of which 3 contacts or 5 are for charging and 2 for communication between the station and the car**. Compatible with most electric cars sold in Europe. The Qoltec brand charger supports four current modes of **8A, 10A, 13A and 16A**. It is worth mentioning that the Type 2 connector is **designed for electric vehicles with a charging power of more than 3kW**.

## MULTIFUNCTIONAL LCD DISPLAY

Convenient 2.4" LCD display, Monitoring of accurate charging time, Temperature sensor for safe charger operation, Automatic error repair

The product is equipped with a multifunctional, 2.4" LCD display and LEDs indicating charging status. On the display we can :

- set the current value using the a button : **8A, 10A, 13A, 16A**;
- check the exact charging time,
- **set the charging time delay simply** by using the button with the clock icon,
- **monitor the operating temperature of the charger in real time thanks to the built-in plug temperature sensor**, the charger will immediately interrupt operation if the safe value is exceeded and will automatically resume operation when the temperature returns to a normal level,
- monitor the progress of the charging process, **Automatic error repair**

In addition, the charger has an intelligent chip that automatically corrects errors during charging, reacting accordingly if any of the parameters exceed the norm, ensuring stable charger operation.

## DELAYED CHARGING FUNCTION



Intuitive operation, Intelligent charging delay function for 1, 2, 5 or 8 hours

You can set a delayed charging start time of 1, 2, 5 or even 8 hours and save on energy costs by, for example, using the night-time tariff, this is more economical as we are not overcharging the system. Simply connect the charger to the power supply and then press the delay button a certain number of times before connecting the car. **By pressing the button with the clock icon, charging is delayed by 1 hour after each click.**

## CHARGE AT HOME OR ON THE ROAD



Enjoy a 5m charging cable with ergonomic plug for convenience and ease of use

If you want to mount the EV charger on a wall you should choose a suitable location for this, preferably close to the car and the power source. You will also need to install a residual current circuit breaker – a type B RCD is the best choice as a means of full complementary protection. Ensure that it is in a **location that is protected from moisture, free from any mechanical damage and not exposed to direct sunlight**. Be absolutely sure that this is the case. A high level of convenience will be provided by the 5 m charging cable with ergonomic plug.

## WATER-RESISTANT POLYCARBONATE HOUSING



Durable and Atmospheric Resistant housing made of non-flammable polycarbonate, Easy external mounting, Water and dust resistant

Our chargers are constructed from **durable, UV-resistant, non-flammable polycarbonate**. In addition, the charger exhibits high water resistance and is dustproof. The casing has special holes for external mounting.

## BE ECOLOGICAL AND POWER YOUR CAR WITH CLEAN ENERGY



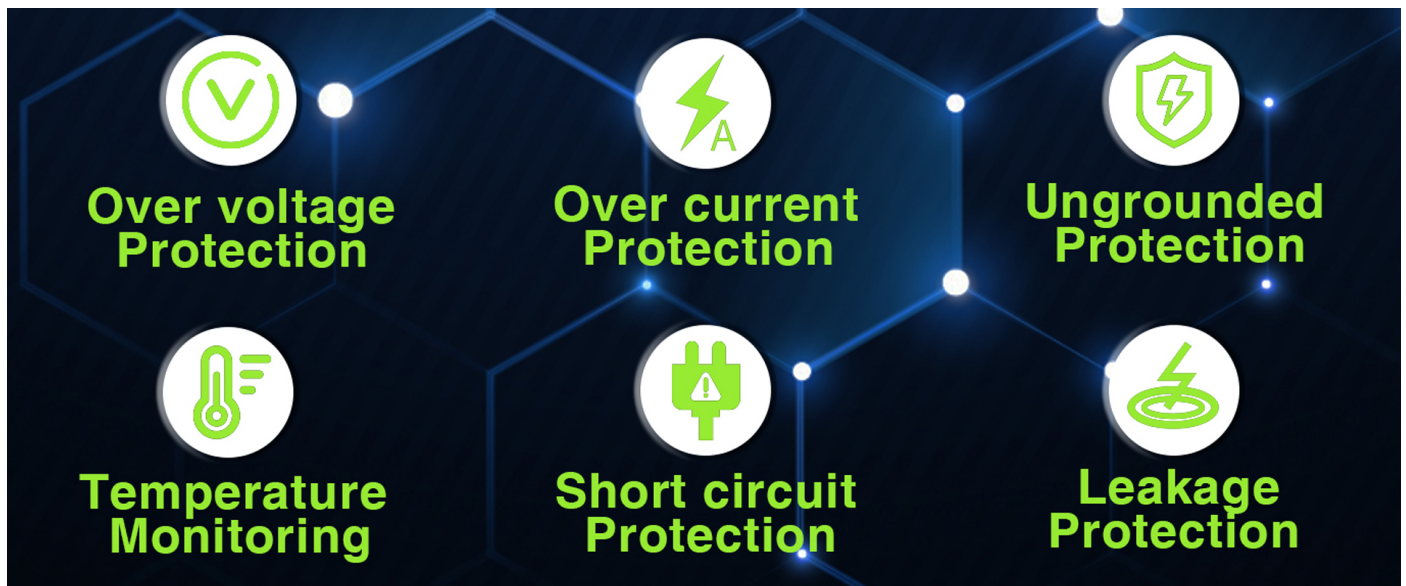
Use your own solar energy to charge your car, Recharge your vehicle up to several times faster

Use your own **renewable clean energy from photovoltaics to charge your car** - a way to **reduce your car's running costs and your carbon footprint**. You can recharge your car at any time and even several times faster. The number of panels you will need to charge your car will depend on the characteristics of your battery, the model of your vehicle and the distances you travel.

You can charge it in two ways :

- while the **photovoltaic panels are producing energy** - this is the most cost-effective solution
- **using the excess energy** produced by the photovoltaic panels, which is returned to energy storage or the grid and can be used at a later date.

THE SAFETY OF YOU AND YOUR LOVED ONES IS IMPORTANT TO US



Advanced safety features that protect both the car and the user

When designing the chargers, we put safety first. You can now charge your car safely and quickly. The product has advanced safety features and has LEDs that change colour depending on the current status.

## CONFIDENCE CONFIRMED BY A WARRANTY

Product comes with 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 come with a

24-month guarantee from the date of purchase.

## TECHNICAL DATA

|                                |                                                                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Producer                       | Qoltec                                                                                                                                                                            |
| Type                           | 2                                                                                                                                                                                 |
| Number of phases               | 1                                                                                                                                                                                 |
| Maximum power                  | 3.5kW                                                                                                                                                                             |
| Rated voltage                  | 230V                                                                                                                                                                              |
| Operating current              | 16/13/10/8A                                                                                                                                                                       |
| 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 2,4"                                                                                                                                                                          |
| Compatibility                  | TYPE 2 compatible with most electric cars in Europe                                                                                                                               |
| Safety                         | Overvoltage protection<br>Undervoltage protection<br>Thermal overload protection<br>Short-circuit protection<br>Leakage current protection<br>Grounding<br>Temperature monitoring |
| IP Rating                      | IP65                                                                                                                                                                              |
| Working temperature            | -30°C ~ +50°C                                                                                                                                                                     |
| OTHER PARAMETERS               |                                                                                                                                                                                   |
| EAN code                       | 5901878524702                                                                                                                                                                     |