



Qoltec EV Charging Station Type2 | 22kW | Wi-fi | LCD | RFID | 3 phases | Wallbox | 5m

Product code: 52432

The 22kW 3-phase EV charging station, equipped with an RFID card reader and LCD screen, enables fast and convenient charging of EVs with a European outlet. With high power and 32A per phase, the user can enjoy a full charge of the vehicle in just a few hours. The user can monitor and manage the charging process from the mobile app. The station is compatible with many electric vehicle models, making it a versatile and reliable choice for both residential and commercial use.

THE BEST SOLUTION FOR CHARGING ELECTRIC VEHICLES



Fast charging for electric cars with European socket

Don't let the low charge of your battery prevent you from using your electric vehicle. With the help of Qoltec's 3 phase charging station, you can charge your car's battery 10 times faster. With 32A per phase, charging is fast and efficient. The device offers options for mounting on a wall or on a freestanding post, making it ideal for both home garages and commercial parking lots.

EUROPEAN STANDARD CONNECTOR TYPE 2



High charging power, 7-pin type 2 connector complies with current regulations

The charger has **type 2 connector**, which is currently **an official standard of the European Union** and charges 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. It is worth mentioning that the type 2 connector is **designed for electric vehicles with charging power greater than 3kW**.

MULTIFUNCTIONAL LCD DISPLAY

CHARGING TIME

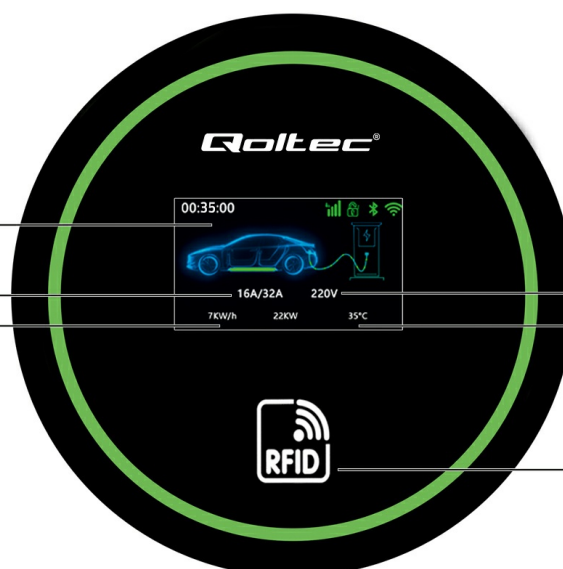
CHARGING CURRENT

ENERGY CONSUMPTION

VOLTAGE

MAX POWER

RFID AUTHENTICATION

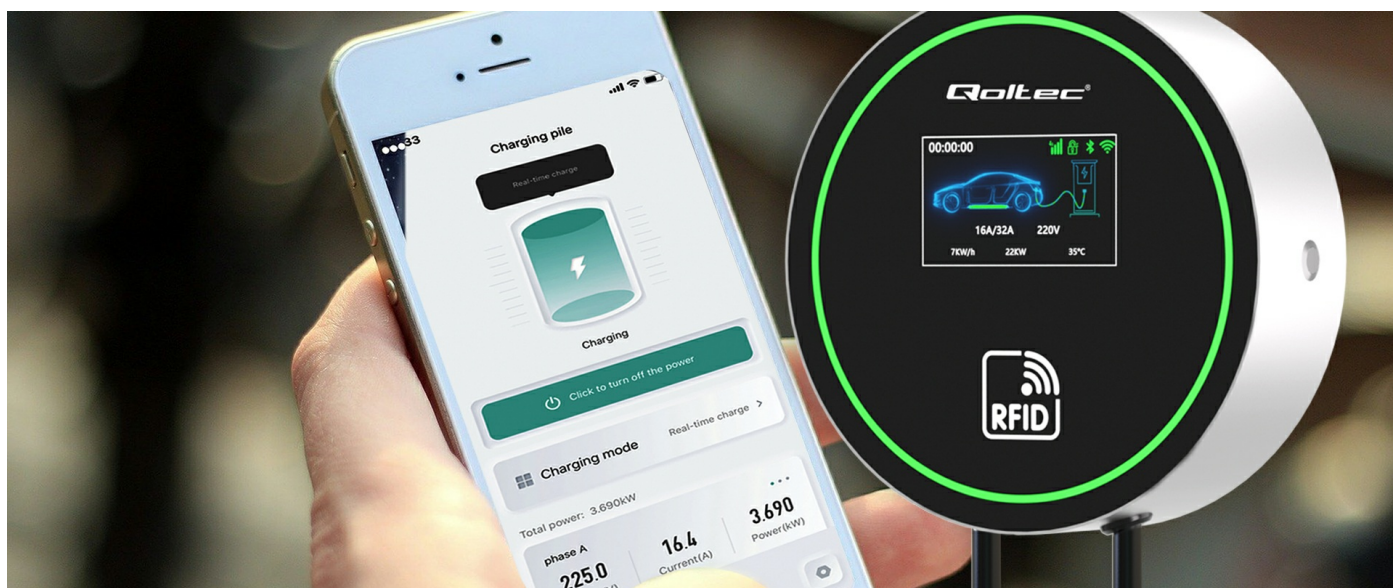


Convenient 4.3" LCD display, Monitoring of accurate charging time, Temperature sensor for safe charger operation, Automatic error repair
The product is equipped with a multifunctional, 4.3" LCD display and LEDs indicating charging status. On the display we can :

- check the exact charging time,
- **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.

FULL CONTROL OVER THE CHARGING PROCESS OF YOUR ELECTRIC VEHICLE



Monitor and Manage Charging with Smartphone, launch charger with dedicated card

With the ability to **pairing the phone with the charger via WiFi**, you can keep up to date **monitor and manage charging status with your smartphone**. From the mobile app, you have the ability to customize many charging parameters, such as charging current, charging time, and schedule charging sessions according to your needs. You have full control over the charging process of your electric vehicle. **Built-in RFID card reader allows hassle-free charging authorization - just bring the card close to start or stop the charging process.**

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.

AESTHETIC AND PRACTICAL WALL MOUNTING



Practical wall bracket for mounting the loader gun

The charging gun can be conveniently mounted on the wall for easy access and space saving, especially in confined spaces. The wall mount stabilizes the cable and gun, protecting them from accidental damage and from dirt. With the wall mount, the user can organize the charging station, which enhances the aesthetics and functionality of the charging area in both home garages and commercial parking lots.

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



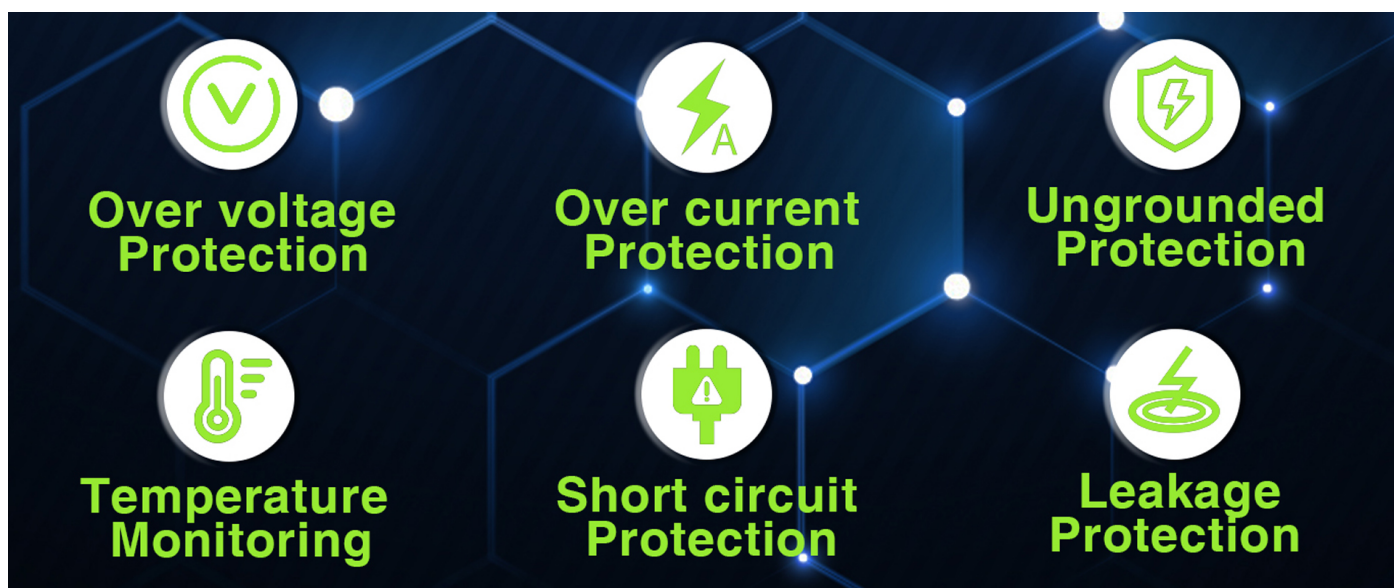
Use your own solar energy to charge your car, Recharge your vehicle up to several times faster

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 purchase.

24-month guarantee from the date of

TECHNICAL DATA

Producer	Qoltec
Type	2
Number of phases	3
Maximum power	22kW
Rated voltage	400VAC (L1 + L2 + L3 + N + PE)
Operating current	32A (max)
Frequency	50Hz
Conductor cross-sectional area	5*6mm + 1*0.5mm
Diameter of the cable	16.8mm
Cable length	5 m charging cable / 0.80 m 'Wall End Wire' power cable
Insulation material	TPU/TPE
Display	LCD 4.3"
Compatibility	TYPE 2 compatible with most electric cars in Europe
Safety	Overvoltage protection Undervoltage protection Thermal overload protection Short-circuit protection Leakage current protection Grounding Temperature monitoring
IP Rating	IP65
Working temperature	-25°C ~ +45°C
Humidity	5%-95%HR
Notices	Only use the charger if the mains supply is fitted with a residual current circuit breaker Do not attempt to repair the appliance yourself Please do not use the device with an additional power supply Not compatible with the hotel card reader.
Additional information	Dedicated application Smart life The EV charging current is adjusted to match the requirements of the on-board charger (OBC) in the electric car. In the TuYa app, you can adjust the charging current within a range of 1A to 32A.
OTHER PARAMETERS	
Colour	Black, green
Material	PC + ABS
Dimensions (D/L x W x H)	250 x 250 x 80 (charging station), 210 x 70 x 60 mm (charger)
Package contents	1 x EV charger 1 x Wall mounting bracket for charger 1 x Mounting screws 1 x User manual 2 x RFID card
Package	Box
Package depth / length [mm]	380
Package width [mm]	570
Package height [mm]	160
Net weight [kg]	6.300
Gross weight [kg]	7.200
Certificate	CE
Warranty	24 month
EAN code	5901878524320