



Qoltec EV Charging Station Type2 | 22kW | LCD | 2 EV cards | 3 phases | Wallbox | 5m

Product code: 52431

The 22kW 3-phase EV charging station, equipped with an EV card reader and LCD screen, is compatible with:

- the EV hotel system **52428**
- a set of 5 EV cards **52429**.

With these components, you can expand your electric car charging network with any number of charging stations and user cards. **One programmer is enough to programme an unlimited number of cards.**

The device enables fast and convenient charging of electric vehicles with a European socket. Thanks to its high power and 32A per phase, **customers of commercial spaces such as hotels, car parks, restaurants and shopping centres can enjoy a fully charged vehicle after just a few hours**. The station is compatible with many models of electric vehicles.

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.

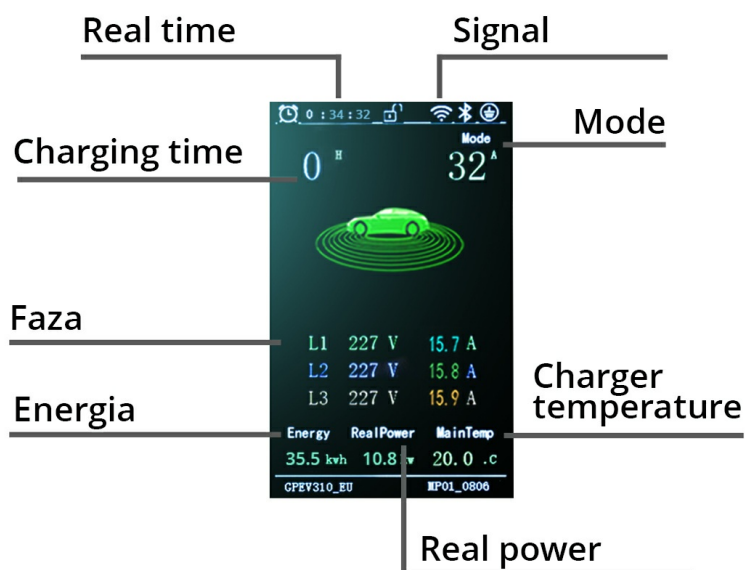
EUROPEAN STANDARD CONNECTOR TYPE 2



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



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.

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.

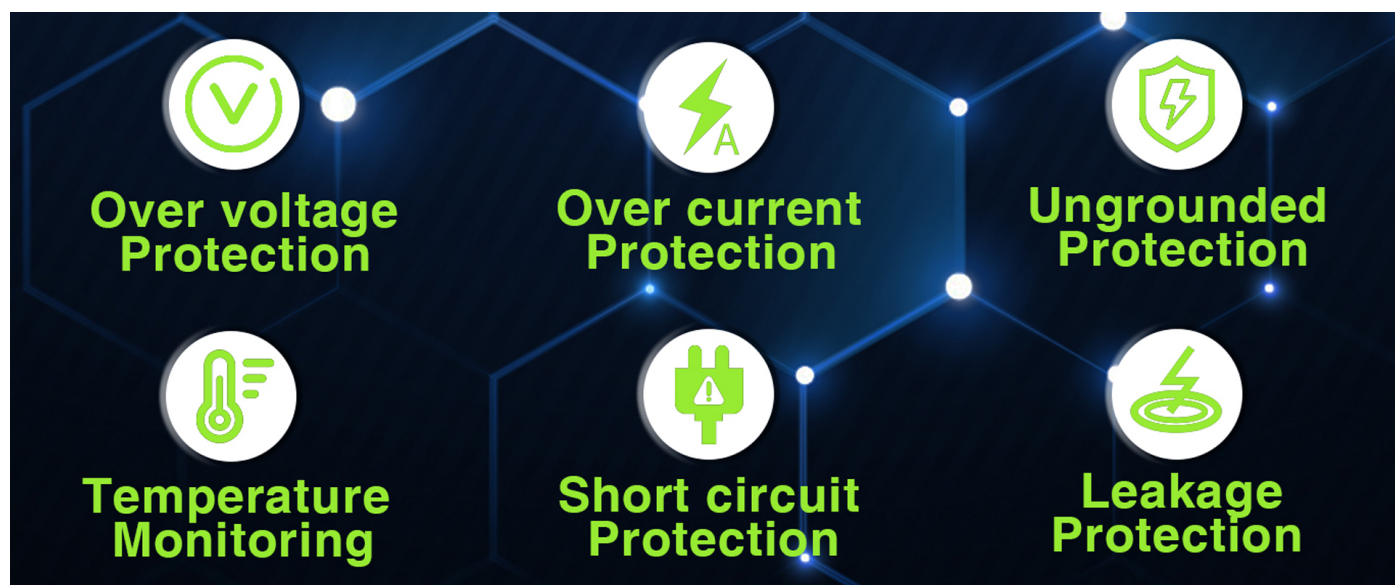
WATER-RESISTANT POLYCARBONATE HOUSING



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.

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.

TURN CHARGING INTO AN ADDITIONAL SOURCE OF PROFIT



Comfort for customers, revenue for you and the operator

An EV charging system in a hotel, car park or shopping centre is a **an investment that starts earning from day one**. It gives customers convenience and modern amenities, while opening up a new source of revenue. **Each charging session can generate a profit – both for the facility owner and the external operator**, if it manages the infrastructure. This is a solution that increases the attractiveness of the location, attracts new visitors and maximises the potential of the growing electromobility market.

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	3
Maximum power	22kW
Rated voltage	220VAC-480VAC
Operating current	32A (max)
Frequency	50Hz/60Hz
Plug type	32A
Conductor cross-sectional area	5*6mm + 1*0.5mm
Diameter of the cable	16.8mm
Cable length	5m 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	IP54
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
Additional information	For commercial spaces, it works only within a hotel system (card programmed by the hotel). Not compatible with the application
OTHER PARAMETERS	
Colour	Black, green
Material	PC + ABS
Dimensions (D/L x W x H)	220 x 385 x 130 mm (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 card No software included
Package	Box
Package depth / length [mm]	320
Package width [mm]	480
Package height [mm]	245
Net weight [kg]	5.000
Gross weight [kg]	6.200
Certificate	CE
Warranty	24 month
EAN code	5901878524313

