

POWER2CAR

Wallbox Innovation at its Best



POWER2CAR

The innovative power supply for your vehicle.

Discover the optimal charging solution for your electric vehicle with **POWER2CAR** from BMZ. Developed in Germany and manufactured in Europe, the Wallbox stands for quality and added value in Europe.

Thanks to perfect coordination with BMZ **POWER2-GRID** and the BMZ battery solutions, **POWER2CAR** is not just a charging station, but part of an intelligent energy management system. The seamless integration into 3rd party EMS, such as SMA, enables smooth integration into your existing system.

User-friendliness is a top priority

Straightforward installation is supported by the integrated consumption measurement. With RFID, Plug&Charge, and the integrated charging cable, charging your vehicle has never been easier.

The configuration and status can be conveniently queried via the web app.

Reliable safety for worry-free charging

For additional security, **POWER2CAR** is prepared for local load management. The perfectly coordinated trio of **POWER2GRID** in combination with BMZ **Grid-Switch**, **POWER4HOME** and **POWER2CAR** ensures that your household has electricity even in the event of a power outage. And you can charge your EV even if your photovoltaic system is producing excess power. The stylish design lends your charging station an appealing look.

Experience the future of electromobility with POWER2CAR from BMZ – robust, powerful, and ready for the demands of tomorrow.

BMZ POWER2CAR – compact, compatible, and safe



Max. charging power: 11 kW



Progressive over-the-air software updates



Communication interfaces:
Ethernet, WLAN, EEBUS, ISO 15118
and OCPP 1.6



Easy installation



Compatible with all BMZ HV battery systems



Optimized for BMZ POWER2GRID



POWER2CAR.

⚡ Optimal Integration

The combination of BMZ **POWER2GRID**, **BMZ GridSwitch** and **POWER4HOME** revolutionizes your power supply. Thanks to their seamless integration, these products optimize your energy flows and offer an efficient and reliable solution for your home.

⚡ Solar self-sufficiency

With **POWER2CAR**, you are not only able to charge your electric vehicle efficiently, but also ensure your power supply if your photovoltaic system is producing excess power. So that no surplus of renewable energy remains unused.

⚡ Easy installation

Thanks to well-thought-out design and practical engineering, the **POWER2CAR** Wallbox is extremely easy to install. With clear instructions and a user-friendly design, the Wallbox can be installed quickly and safely at a location of your choosing.

⚡ Secure backup operation

Stay mobile, even if the public network is temporarily down. In the event of a power failure, **BMZ GridSwitch** switches automatically, so that your electric vehicle can continue to charge safely.

⚡ Smart & innovative

The **POWER2CAR** is equipped with intelligent Ethernet and Wi-Fi communication, allowing you to monitor the charging process, set charging timers, and adjust the settings – all from the comfort of your smartphone or computer.

⚡ User-friendly loading

Experience hassle-free charging with our wall charging station, which is designed to make your operation as easy as possible thanks to the intelligent integration of RFID technology, Plug&Charge functionality, and an integrated charging cable.

⚡ Uniform design for timeless elegance

The harmonious cooperation of **POWER4HOME**, **POWER2GRID** and **POWER2CAR** is not only functional, but also gives your charging station an attractive look.

⚡ Engineered in Germany

As a battery expert with more than 30 years of experience and manufacturing in Germany, **POWER2CAR** offers first-class quality and ensures the reliability and longevity of your device.



THE POWER TRIO

Optimal power supply for maximum convenience and efficiency: The POWER2CAR Bundle with POWER4HOME and POWER2GRID

Discover the ultimate trio for your power supply: The POWER2CAR wallbox, the POWER4HOME battery, and the BMZ POWER2GRID hybrid inverter. This smart and efficient combination offers the perfect solution for powering your electric vehicle.



Find out more at
www.bmz-group.com



Any questions?

Contact us, we will be pleased to advise you.

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