

POWER2GRID

The Hybrid Inverter of the Future



A POWERFUL CORE FOR EVERY HOME

Experience **POWER2GRID** – the powerful 10 kW hybrid inverter for a virtually self-sufficient power supply. In combination with the appropriate PV modules and BMZ high-voltage batteries, this is the ideal solution to generate and store your own power. This is not only a significant step towards energy autonomy, but also a pro-active contribution to climate protection!






With over 30 years of experience, BMZ combines intelligent technologies and integrated services into a space-saving 2-in-1 solution. The **POWER2GRID** hybrid inverter allows you to use solar power easily and efficiently. Thanks to its flexible design, it fits seamlessly into any living environment and can be easily upgraded to integrate electric mobility.

You can rely on the optional backup power function, which will supply your household with electricity even in

the event of a power outage. In combination with BMZ **POWER4HOME** and **BMZ GridSwitch**, this creates an integrated and intelligent energy system for up to 100% solar self-sufficiency.

Discover the future of power supply with BMZ **POWER2GRID** – the smart, sustainable solution for energy-independent and climate-friendly home.

POWER2GRID – powerful, compact, and efficient

-  10 kW for all BMZ high-voltage battery systems
-  2 MPPT with wide control range (85 to 850 V)
-  Battery connection with voltages from 85 to 550 V
-  Suitable for indoor and outdoor use (IP65)
-  3-phase with optional **BMZ GridSwitch** (stand-alone network capable)





POWER2GRID

Easy to install

Installing the BMZ **POWER2GRID** is as easy as it gets thanks to its low weight and simple installation technology. This allows installers to set up the system quickly and easily, saving time and money.

User-friendly

Monitoring the system is straightforward. Thanks to the BMZ portal, users can track the status of their hybrid inverter in real time and make adjustments to optimize the flow of energy.

Quiet operation

The BMZ **POWER2GRID** operates very quietly. BMZ's design ensures that the device is barely noticed during operation, making it ideal for residential areas and quiet environments.

Flexibility

With two MPPTs and a wide voltage range from 85 to 850 V, the BMZ **POWER2GRID** offers enormous flexibility. This versatility allows for both indoor and outdoor use (IP65) and makes the device suitable for a variety of applications.

Backup function

In the event of a power failure, BMZ **POWER2GRID** in combination with BMZ **GridSwitch** offers a reliable, self-sufficient power supply. The system keeps critical household appliances running and enables electric cars to be charged when there is a PV surplus.

Engineered in Germany

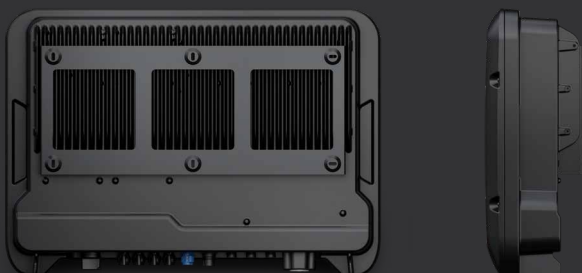
BMZ **POWER2GRID** is developed in Germany and produced in Europe. With more than 30 years of experience and manufacturing in Germany, **POWER2GRID** offers first-class quality so you can count on the reliability and longevity of your hybrid inverter.

Easy integration

BMZ **POWER2GRID** is easy to integrate thanks to the Sunspecs protocol and compatibility with third-party EMS systems. This function enables seamless integration into existing energy management systems.

Perfectly coordinated

BMZ **POWER2GRID** is the perfect companion for BMZ **POWER2CAR** and BMZ batteries. This synergy ensures optimal performance and efficiency, thus improving the operation of the entire power solution.



THE POWER TRIO

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

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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