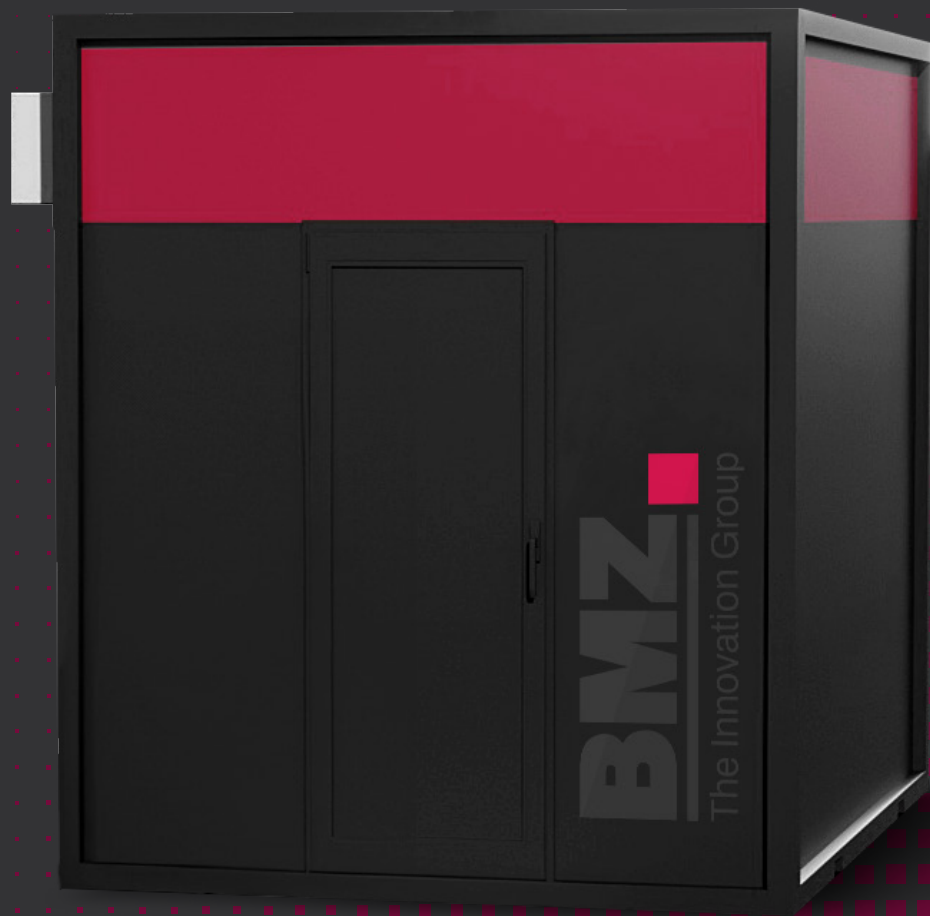


POWER BLOXX

AC-coupled battery energy storage system in
air-conditioned container



THE FUTURE OF COMPACT ENERGY STORAGE

POWER BLOXX – The smart solution for business enterprises! Our easy-to-install plug-and-play outdoor container allows you to store and flexibly use the solar power generated with the system. It offers the perfect solution for companies with peak power loads who seek to optimize their costs.

From trade businesses to large-scale companies – **POWER BLOXX** enables you to disconnect from the public power grid. The device also offers self-sufficient power

for tourism enterprises, such as remote alpine pastures and ski lodges. The **POWER BLOXX** can also optimize income by acting as a buffer to feed power back into the public grid. CE compliant and “Made in Germany,” the **POWER BLOXX** can store up to 408 kWh and outputs from 50–300 kW.

The perfect solution for sustainable self-sufficiency and flexible power supply!

Modular and powerful – POWER BLOXX for extraordinary situations

- ⚡ **Modular mass storage device for megawatt hours**
- ⚡ **Standard 10 ft shipping container**
- ⚡ **Air-conditioned interior**
- ⚡ **Outdoor-capable for fire hazard mitigation**
- ⚡ **30-year service life**
- ⚡ **Safety concept for lightning and fire protection**
- ⚡ **Installation and commissioning in only 4 hours.**





POWER BLOXX.



Highest safety standard

Our energy storage device meets the highest safety standards. A multi-level security concept at the cell, module, and system level ensures reliable operation and mitigates any potential dangers.



Seamless integration

Our energy storage device can be seamlessly integrated into existing PV or renewable energy systems to ensure a smooth and efficient supply of energy.



Optimized own consumption

By using renewable energy sources and reducing the fed in electricity, our system offers optimized own consumption and thus better efficiency and cost savings.



Modern design

With a modern and minimalist design, our energy storage device fits perfectly into any environment and gives it a modern look.



Robust for outdoor use

The solid design and the IP55 certification makes our energy storage device suitable for outdoor use and offers reliable protection from the elements.



Plug & Play assembly

Our energy storage devices are delivered fully assembled, which means they are easily commissioned on site with minimum time and effort.



Thermal resistance

Our energy storage device is designed to operate in extreme temperatures from -20 °C to 50 °C, which means it can be used in a wide variety of climate zones.



Made in Germany

As a battery expert with over 30 years of experience, we manufacture our energy storage devices in Germany to the highest quality standards.



High reliability

Thanks to a sophisticated safety and monitoring system, our energy storage device offers maximum reliability and ensures the continuous supply of energy.



Easy to expand

The modular design of our system facilitates flexible adaptation of the storage capacity and performance according to the individual requirements.



CUSTOMIZE YOUR POWER

Your customized energy storage container with a corporate look

Our customizable energy storage container gives you full control over your energy supply. You can not only choose the optimal equipment for your requirements, but also design the external look the way you want.

From the integrated storage module to the branding – every container is tailor-made.



Find out more at
powerbloxx.bmz-group.com



Any questions?

Contact us, we will be pleased to advise you.

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