

PRESS RELEASE

BMZ launches innovative high-voltage system

Karlstein am Main, 25/08/2020 – The BMZ Group, a leading manufacturer of cross-sector lithium-ion battery systems in Europe for more than 25 years, is starting the delivery of HYPERION home storage systems and is completing its product range in the “Green Energy” area with the innovative high-voltage home storage system - a modular, expandable system for the residential market on a 300 volt basis.

The modular structure enables the installer to assemble quickly and easily and the operator a high degree of flexibility and cost security, since the system can be subsequently expanded with the modules without great effort. The HELIOS modules deliver 2.5 kWh and can therefore range from a basic configuration of 7.5 to max. 15 kWh usable energy content can be expanded in one housing. This has now resulted in a storage system that can not only be integrated into today's design, but above all maximizes the yields over the entire service life.

made in GERMANY

BMZ approved quality

Our Green Energy products, especially of course the flagship HYPERION, are developed in Germany and are also built here.



Caption: High-Voltage-System Hyperion, modular structure and primarily located in the home storage area.

“After an intensive dialogue with installers and end users, the HYPERION system was developed, which is one of the top devices in today's solar storage market. Not only the price of the hardware is relevant for us, but above all the manageable acquisition and installation costs as well as low maintenance and follow-up costs have been given to the engineers of the BMZ Group as a guideline.” Sven Bauer, CEO and founder of the BMZ Group, sums up.

Compatibility with the most important providers of inverter systems is also highly relevant. The HYPERION has a perfect symbiosis with SMA, Kostal and SUNGROW and for the first time also covers the area of hybrid inverters. This significantly reduces installation and system costs. Specially manufactured Li-ion cells were developed and installed for the storage system. The emergency power storage (with a corresponding inverter) was designed for use in single and multi-family houses through to industrial applications and is a real high-voltage storage system that makes a DC / DC converter superfluous and maximizes system efficiency.

The quality features are well above the market level, which is confirmed by all the solar engineers who have installed HYPERION so far. In particular the handy HELIOS modules, which at 22 kg are among the lightest on the market and enable quick and efficient installation. Any

installer who has worked with the modular HYPERION system will no longer recommend any other storage system.

Another scope of the BMZ Group's services is German service and support. With a service hotline, defective batteries can be picked up by our field service within 48 hours. Our partners are informed individually and continuously by competent and professionally equipped, German-speaking service staff about news and installations about our installer training courses and kept up to date.

The BMZ Group has been one of the most successful market leaders in "Green Energy" Li-ion storage systems for 5 years. With the already established ESS 7.0/9.0 / X systems, the company group has an OEM market share of almost 40%. The BMZ Group has also been successfully offering the "IndustrieAE" system for some time in the industrial sector - a modular solution with capacities from 62.3 kWh to 5 MWh.

About BMZ Group:

The BMZ Group is a global player in the production of cross-sector lithium-ion system solutions. The group is headquartered in Germany and has additional production facilities in the USA, China, Poland and the USA as well as branches in Japan, UK and France. There are also research and development locations around the world. Investments of over 100 million since 2018 have doubled and in some cases even tripled production capacities. Around 3,000 employees work for the BMZ Group worldwide.

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Caption: Representation in the entire system of a modern single-family home