

P R E S S R E L E A S E

Camping with greater self-sufficiency thanks to the Xellstor energy management system from Eberspaecher

- **Maximum capacity and low weight (Li-ion) yield greater independence in the RV**
- **Up to 8.4 kWh energy storage capacity thanks to modular system design**
- **Highest performance for more energy consumers – all at once**

Esslingen (Germany), 25 August 2022 – **An increasing number of RV owners wish to be even more independent of any external energy supply while out on their adventures. To meet this demand, thermal management expert Eberspaecher is developing the new Xellstor product family. Whether it concerns an air conditioning unit, induction cooktop, or e-bike – with the Xellstor energy management systems campers will benefit from greater energy storage capacities for self-sufficient power supply in the future.**

Consisting of so-called Power Units and the Smart Hub control system, Eberspaecher Xellstor will replace camping vehicles' conventional energy supply in the future – and is thus the ideal system for greater comfort and self-sufficiency while traveling. The powerful Xellstor lithium-ion batteries (Power Units) have a significantly higher storage and performance capacity as well as a longer service life than common gel or AGM batteries. The Power Units can be charged via shore power, generator, or – for maximum independence – solar panels.

Modular design to suit individual needs

Depending on individual needs or applications, the modular Xellstor system consists of one to four Power Units. The required power and available space and weight capacity in the RV are determining factors here. Each Power Unit weighs approximately 20 kg and has an energy storage capacity of 2.1 kWh. This yields a maximum system capacity of 8.4 kWh. Thanks to the modular design comprising the individual Power Units and the Smart Hub, free installation room in the RV can be optimally utilized. Depending on the available space, the modules can be mounted anywhere in the camping vehicle. Xellstor is thus suitable to serve as both an initial assembly and for retrofitting.

Control and status monitoring via the Smart Hub

The Smart Hub is Xellstor's intelligent control system. It links all installed Power Units as well as connections to the generator, to the power grid or, for example, to solar panels. It also coordinates necessary connections for the individual energy consumers in the RV. The Smart Hub's intelligent energy management controls optimal charging and discharging of the batteries as well as energy supply prioritization when the charge level decreases. Via the Eberspächer e-connected app, the user can always keep an eye on the current status of the Power Units. The Xellstor system's modular design consisting of Power Units and the Smart Hub combines the convenience and ease of use of an all-in-one system with the advantage of maximum flexibility and the individuality of a split system.

Caption:

- *The modular Eberspächer Xellstor energy management system consists of Power Unit(s) and Smart Hub. The accompanying app allows the user to monitor the current battery status at all times.*

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About Eberspaecher:

With approximately 10,600 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2021, the Group generated revenue of around 6.0 billion euros. Net revenue adjusted for transitory items amounted to 2.3 billion euros.