

WP-LFP

Modular lithium battery
for every application

Premium Class
Lithium Battery
by Wöhrle

PRODUCT HIGHLIGHTS

- ▶ Rated voltage: 256 V
- ▶ Energy content: 4.4 kWh
- ▶ 2 U in 600 mm switch cabinet
- ▶ Plug-in modular and hot-plug-capable
- ▶ Peak power: 20 kW



Contact us



info@woehrle-svs.de · +49 (0) 7157 73 74 0

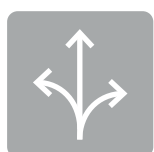


We supply your critical applications safely and protect the environment



Maximum power & seamless integration

With 4.4 kWh and 20 kW, our lithium battery offers outstanding power density and energy density. Thanks to seamless communication with the Wöhrle HMI (Human Machine Interface), you will be able to read important data directly on the display and receive it via SNMP (Simple Network Management Protocol), for example. This integrated communication enables efficient monitoring of your battery storage system.



Flexible use

With its remarkable flexibility, our lithium battery is the ideal choice for harsh environments, whether outdoors or in industrial applications. Its wide temperature range enables reliable performance even under extreme conditions.



Safe & Secure

With integrated isolating elements in every battery, we set new standards in terms of safety. You can rest assured that your power supply is guaranteed even in the event of unforeseen events, without having to rely on higher-level facilities or UPS systems. Our battery guarantees security through read-only access. This means that it remains operational at all times, even in the event of targeted attacks.



Easy installation

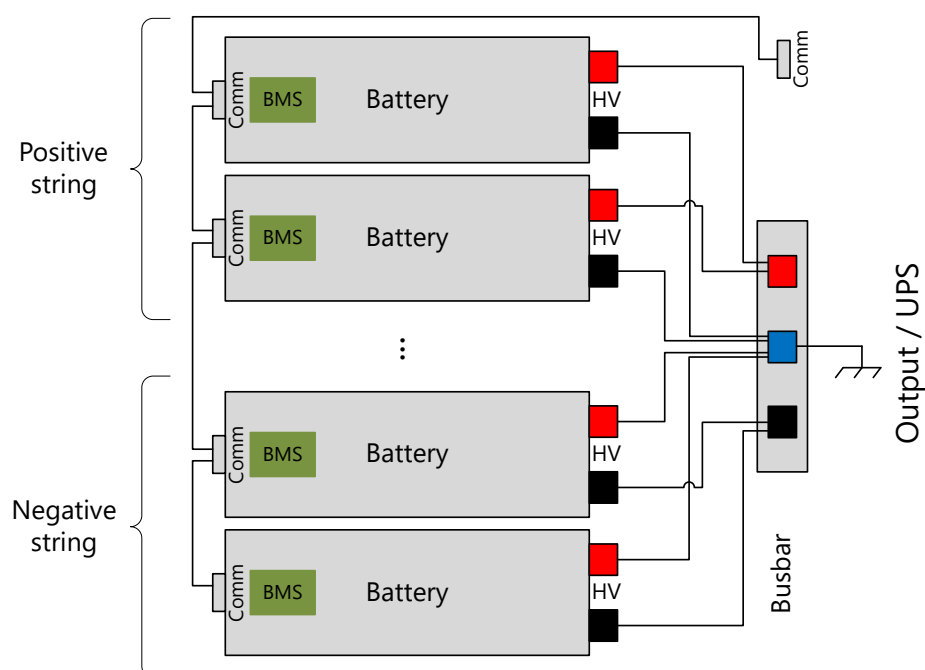
Thanks to its extremely compact format of just 2 U, installation can be carried out by two people without mechanical lifting aids. In addition, the hot-plug function and the self-finding plug make installation easier. The mounting concept makes it possible to replace the battery in a few simple steps. In addition, the 19-inch fixing concept enables simple and problem-free integration into the standard cabinet format. Despite its high performance, the battery weighs only 43 kg, which also makes it easier to handle.

All-round care – with Wöhrle

Technical Data

Product name	WP-LFP
Battery voltage	256 V
Capacity	17.2 Ah
Energy content:	4.4 kWh
Output power	20 kW
Dimensions W x H x D	19" – 2 U 482 x 88 x 577 mm
Weight	43 kg

System wiring



Example of system wiring with center tap. Other wiring configurations are possible, e.g. individual operation.

Take control of your energy consumption and ensure greater efficiency and sustainability now.

ENDLESS POWER



Subject to change without notice

Wöhrle Stromversorgungssysteme GmbH
Lerchenstraße 34
71144 Steinenbronn | Germany
Tel. +49 (0) 7157 73 74 0
Fax +49 (0) 7157 73 74 44
www.woehrle-svs.de