

# WP-LFP

## Modular Lithium Battery for Every Application

The in-house development  
in a class of its own  
by Wöhrle

### PRODUCT HIGHLIGHTS

- ▶ Nominal voltage: 240V
- ▶ Energy content: 4.3kWh
- ▶ 2U in 600mm cabinet
- ▶ Hot plug capable with blind mating connector
- ▶ Integrated fire-containment system



Contact us



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## We supply your critical applications safely and protect the environment



### **Maximum performance & seamless integration**

With 4.3kWh and 20kW, our lithium battery offers outstanding power density and energy density. Seamless communication with Wöhrle UPS systems allows you will be able to read important data directly on the display or receive it via SNMP (Simple Network Management Protocol). This integrated communication enables efficient monitoring of your power supply.



### **Flexible in use**

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



### **Safe & Secure**

We set new standards in terms of safety with a built-in fire extinguishing system and contactors in every battery. You can rest assured that your power supply is guaranteed even in 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 or electromagnetic interference.



### **Simple assembly**

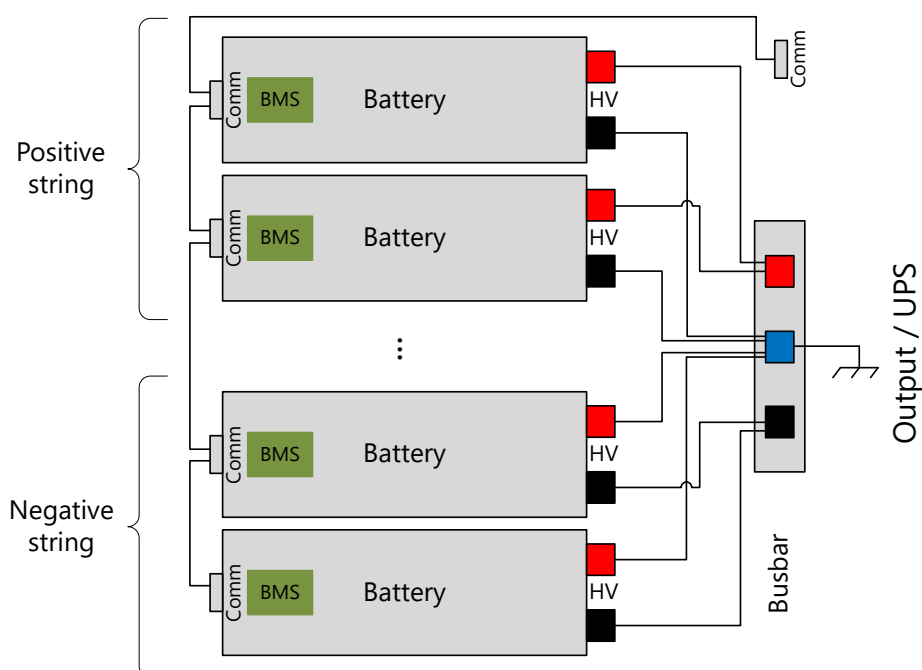
Thanks to its extremely compact format of just 2U, installation can even be carried out by a single person. In addition, the hot-plug function and the blind mating connector make installation easier. Furthermore, even a layman can replace the battery in a few simple steps. The modular system for 19in and 600mm depth also enables seamless integration. Despite its performance, the battery weighs only 35kg, which also makes it easier to handle.

## All-round care - with Wöhrle

### Technical data

|                         |                              |
|-------------------------|------------------------------|
| Product name            | WP-LFP                       |
| Battery voltage         | 240V (150-273V)              |
| Capacity                | 18Ah                         |
| Energy content          | 4.32kWh                      |
| Continuous power        | 20kW                         |
| Dimensions<br>W x H x D | 19" – 2U<br>482 x 88 x 542mm |
| Weight                  | 35kg                         |

### System wiring



Finally take control of your energy consumption and ensure greater efficiency and sustainability.



# ENDLESS POWER



Subject to change

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