

# Mobile energy storage

## LIEBHERR

Liduro Power Port  
LPO 100



**Energy where you need it**

Battery storage for efficient and emission-free power supply on construction sites

# Power up your site

## Up to 80 % lower operating costs, emission-free and quiet

Equip your construction sites flexibly with the Liduro Power Port (LPO) mobile energy storage system – no long mains set-up times so your projects stay on track. Just like a genset, only far more efficient.

### Minimal maintenance, maximum efficiency:

Compared to a diesel generator, the battery storage system delivers substantially greater energy efficiency and requires virtually no maintenance, eliminating the need for fuel logistics, filter changes and routine servicing.

### Silent and emission-free in cities:

The battery storage system operates emission-free and almost silently. With the LPO, you can offer your employees and partners a safe and pleasant working environment – day and night. This is also a good solution for neighbouring residents!

## Reliable power during peak loads – even with limited grid connection

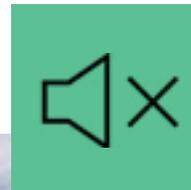
With the LPO as a buffer storage system, or in hybrid operation alongside PV systems or diesel generators, you can run your electrical systems at full capacity. Load peaks are reliably absorbed, even when multiple systems start simultaneously, ensuring stable and uninterrupted performance.

### A sustainable corporate image:

By using an emission-free power supply, you actively support the climate transition while enhancing your brand's reputation. The LPO positions your company perfectly for operations in low-emission zones, ensuring compliance and positive visibility.

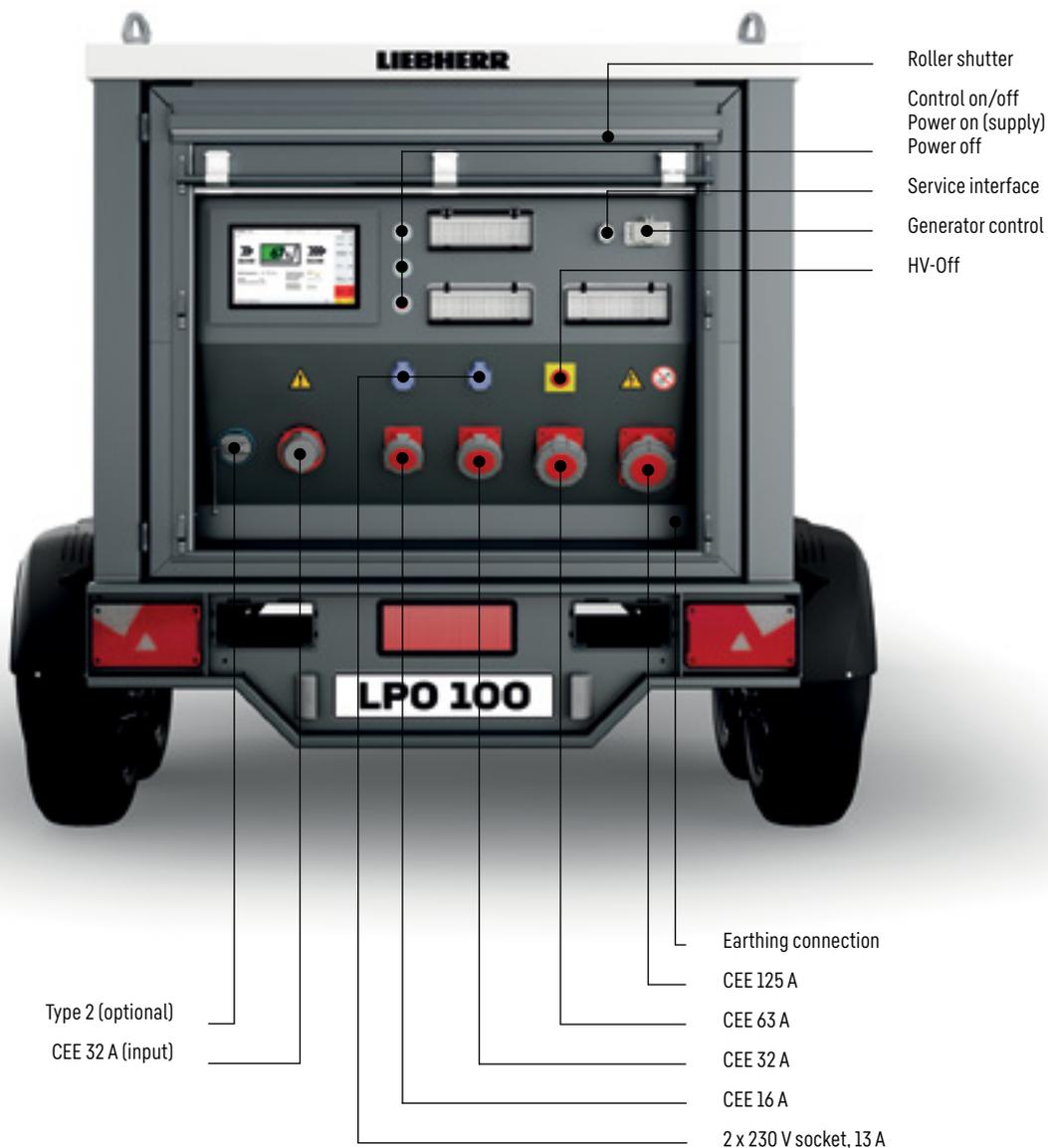
## 65 K.1 and LPO 100 with trailer

(also available without trailer)



# Product overview

<b>Liduro Power Port (LPO):</b>	LPO 100
<b>Gross energy content:</b>	94 kWh
<b>Continuous power:</b>	55 kVA
<b>Peak power:</b>	110 kVA
<b>Output ports:</b>	16 A (230 V) / CEE 16 A / 32 A / 63 A / 125 A (400 V)
<b>Input ports:</b>	16 A (230 V) / CEE 16 A / 32 A (400 V)
<b>Medium:</b>	Lithium-ion batteries
<b>Monitoring:</b>	Performance and location data via app



**Technical data:**  
Visit our website for further information.





LPO 100 with and without trailer



**Typical areas of application for the Liduro Power Port:  
Construction sites with limited or no grid connection.**