

Mobile energy storage

LIEBHERR

Liduro Power Port
LPO 100



Flexible, efficient, emission-free

Battery storage as an energy source for civil engineering

Power up your fleet

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!

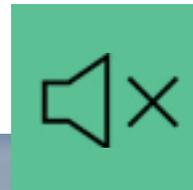
Reliable power during peak loads – even with limited grid connection

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

A sustainable corporate image:

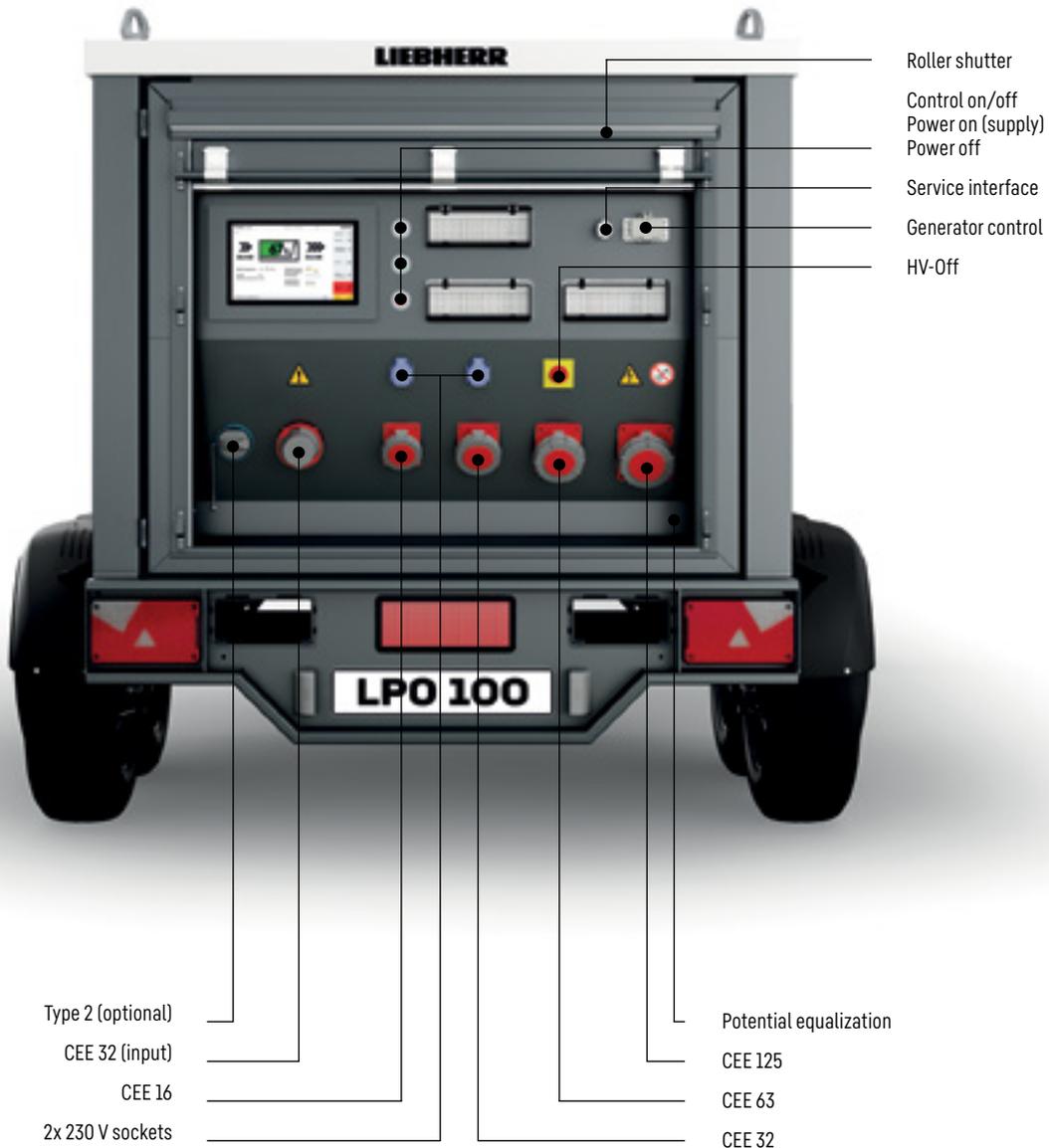
By using an emission-free power supply, you actively support the climate transition while enhancing your brand's reputation. The LPO positions your company perfectly for operations in low-emission zones, ensuring compliance and positive visibility.

Mobile working machines and LPO 100 with trailer (also available without trailer)



Product overview

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



Technical data:
Visit our website for further information.





LPO 100 Basic & Drive



Liduro Power Port in use on construction sites with limited or no mains connection