



LOCQUET
POWER & LIGHT



HYBRID POWER

Powerbooster 100

Code: POWERBOOSTER 100

Powerbooster 100

The **Powerbooster** is a battery system designed to handle current peaks and, when combined with a small mains connection, provides an alternative to a diesel generator on site.

A standard mains connection, which is readily available (32A, 40A or 63A), is sufficient for recharging the batteries and for general on-site use.

The power surges required, for example, when starting a crane's hoist motor are absorbed by the batteries.

Specifications

Power	45 kVA
Total kWh	48 kWh
Usable kWh	33 kWh
Battery(ies)	Lead carbon
Solar input	optional*
Dimensions (WxLxH)	140 x 100 x 215 cm
Weight	2.700 kg
IN	1x 63A CEE 400V 125A terminal block connection*
OUT	1x 16A CEE 230V 1x 32A CEE 400V * 1x 63A CEE 400V 1x 125A CEE 400V

*Depending on the model

A battery pack can (depending on the model) be placed on the crane's counterweights or in the excavation pit.

For use in an environment prone to vandalism, the battery pack can also be placed in a container, possibly with solar panels.

All batteries are fitted with a smart module for online monitoring. This allows the battery to be easily managed remotely, and energy consumption to be recorded and viewed.



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Specifications are subject to change without prior notice.

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