

LPS II 3000

Compact and lightweight all-in-one lithium-based power supply.

// Available now
// DC charging with second booster possible up to 90 A
// Integrated solar charge controller (MPPT)
// More powerful inverter with up to 5 kW (peak)
// DC charging also possible from 24 V on-board power supply networks (trucks)

Mobile power supply - ensured by the LPS II. Thanks to an integrated inverter, battery management, charge booster, automated circuit breaker and more. DC charging is possible not only from 12 V but also from 24 V on-board power supply networks. Furthermore, the LPS II has a very low self-consumption. In addition, the integrated solar charge controller (MPPT) allows the battery to be charged effectively and gently.

LEAB by Micropower Group

Technical Information

Type	3,000 W - 160 Ah *
Available Capacity	136 Ah (1,740 Wh)
Capacity	160 Ah (2,112 Wh)
Cell chemistry	LiFePO4
International Protection (IP class)	IP20
Max. input power solar	400 W
Output Current (DC), Peak (1 min.)	350 A
Output current (DC), continuous	180 A
Output power (AC), 10 min.	3,000 W
Output power (AC), continuous	2,300 W
Output power (AC), peak (10 sec.)	5,000 W
Self-consumption	< 1 W
Dimensions (L x W x H)	409 x 277 x 256 mm
Weight	27.5 kg

*In the chosen option