

Product information sheet

Product number: 1051001103

Date: 19.12.2025

Page: 1/2



LPS II 1512-100

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

- // 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)
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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.

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Page: 2/2



Technical Information

| | |
|-------------------------------------|--------------------|
| Type | 1,500 W - 100 Ah * |
| Available Capacity | 80 Ah (1,020 Wh) |
| Capacity | 100 Ah (1,280 Wh) |
| Cell chemistry | LiFePO4 |
| International Protection (IP class) | IP20 |
| Max. input power solar | 400 W |
| Output Current (DC), Peak (1 min.) | 270 A |
| Output current (DC), continuous | 180 A |
| Output power (AC), 10 min. | 1,500 W |
| Output power (AC), continuous | 1,300 W |
| Output power (AC), peak (10 sec.) | 2,600 W |
| Self-consumption | < 1 W |
| Dimensions (L x W x H) | 409 x 277 x 256 mm |
| Weight | 22.5 kg |

*In the chosen option