

Product information sheet

Product number: 1051009023

Date: 26.04.2025

Page: 1/2



CAN-LIN Gateway for MBAC

The CAN-LIN Gateway allows the integration of the LPS II into the Mercedes-Benz Advanced Control (MBAC) and thus the display of the most important data of the LPS II in the MBUX multimedia display, on additional displays in the motorhome body or the MBAC app. In addition to the information on current and voltage for solar, on-board network and external power supply, the charging status of the LPS II is also shown on the original vehicle display, just as you can switch the 230 V inverter of the LPS II on and off.

- // CAN connection cable available separately
- // Integration of the LPS II into your on-board management system
- // Integration of the LPS II data into additional displays

The CAN-LIN Gateway allows that all info about the LPS II - our all-in-one solution for mobile power supply - is transported directly to the interface module of the motorhome, which controls functions such as light or heating. With our CAN-LIN Gateway, the LPS II data can be displayed in all motorhome conversions with on-board management systems according to Mercedes-Benz Advanced Control (MBAC). This way, you always have an overview of the current charging status, the device status and other important information about the LPS II.

Product information sheet

Product number: 1051009023

Date: 26.04.2025

Page: 2/2



Technical Information

Bus System	Mercedes-Benz Advanced Control (MBAC)*
Bus System Connector	CAN bus/LIN bus
Current consumption (active)	18 mA
Housing	7-pin Relay Socket Housing
International Protection (IP class)	IP20
Operating temperature	-20 °C ... +75 °C
Operating voltage range	9,8 V ... 14,6 V
Protection class	III
Dimensions (L x W x H)	60 x 30 x 30 mm
Weight	0.05 kg

*In the chosen option