

Product information sheet

Mercedes-Benz Wallbox with fixed charging cable, ECE

black, Mercedes-Benz

Item number

A0009063412



Description

Product details:

Charge your electrified Mercedes-Benz at home in style and with ease at the Mercedes-Benz Wallbox. With a charging power of up to 22 kW*, a 6-metre cable length and the universal Type-2 plug, you can charge your vehicle safely and significantly faster than at a household socket.

Pre-installation for remote functions in the Mercedes me App**

The Mercedes me App makes it easy to control the charging processes with your smartphone. You receive information on the charging status as well as a transparent overview of your charging history. For this purpose, the wallbox is simply connected to the Internet via the customer's own WLAN, LAN or, if required, via LTE-M***.

Safety has the highest priority.

The integrated components (6mA DC fault current detector) provide additional protection for the vehicle, the home installation and the Wallbox during charging. Furthermore, the Mercedes-Benz Wallbox can be unlocked or locked using the Mercedes me App or RFID card (available soon) to protect against unauthorised use.**

Simply up-to-date - Over-the-Air updates

The Mercedes-Benz Wallbox can run "over-the-air" software updates via the customer's own WLAN, LAN or, if required, via LTE-M***. For example, in the future you can get new functions for integrating the wallbox into an energy management system. "Over-the-Air" software functions must have been enabled in the Mercedes me App.**

Installation

You can use our Mercedes-Benz Wallbox Pre-Check now to see how well prepared you are for charging at home.



If you are interested in a professional wallbox installation, please contact our installation partner in the respective country. The installation is not included in the purchase price, but you will receive a cost overview for the installation from our installation partner, who will also be happy to check your home to see whether a wallbox can be installed. An Internet connection via LAN, WLAN or LTE-M*** is required for installation. You can obtain further information following the purchase of the wallbox or from your local Mercedes-Benz dealer.

Please note: Installation of this item must be carried out exclusively by persons with appropriate professional training and it is not intended for installation by the end user. Please also observe the local rules and regulations.

Compatibility

The Mercedes-Benz Wallbox has been tested for compatibility and function with all current Mercedes-Benz models. The wallbox was developed according to the official IEC 61851-1 standard and can therefore also be used with other vehicles that comply with this standard.

Components

Mercedes-Benz Wallbox, operating instructions, installation instructions, wall bracket, screws.

Electrical power

Maximum charging capacity: Up to 22 kW

Max. output power: 1- or 3-phase, 230-400 V, 6-32 A

Charging mode: Mode 3 (IEC 61851)

Interfaces.

Connections: Type 2 hardwired cable (6m)

Measurement and connectivity

Measurement: Accuracy $\pm 2\%$

Connectivity: Ethernet, Wi-Fi, LTE-M (4G), GPS

Communication protocol: OCPP 2.0.1

Safety devices:

Electrical safety: 6mA DC leak detection

Environmental properties

Water protection classification: IP55/IK10

Physical properties

Installation: Wall or pole

Housing: polycarbonate

Product dimensions: 250 x 366 x 176 mm (W x H x D)

Product weight: 6.6 kg



* 22 kW charging may require corresponding "AC charging system (AC charging 22 kW)" optional equipment depending on the manufacturer and vehicle. If this is not the case, the vehicle is automatically charged by the wallbox with the optimal charging power. The charging station's maximum charging power must be adapted to the upstream installation (cable diameter and fuses).

** For the use of the remote functions of the Mercedes Benz Wallbox, the Mercedes me App, a personal Mercedes me ID and the agreement to the terms of use for the Mercedes me connect services are required.

*** Each wallbox contains an LTE-M modem. The required SIM card and the required data volume are not part of the offer. We kindly ask you to have the insertion and installation of the SIM card only carried out by qualified specialists. Our installation partner will advise you on the requirements of the SIM card and the options for obtaining it.