

ABSINA 301018

ABSINA Mobile Wallbox 11 kW 16A with App Control

Model: 301018

1. INTRODUCTION

The ABSINA Mobile Wallbox 11 kW 16A is a versatile and portable charging solution for electric vehicles. Designed for both home and travel use, it offers convenient and safe charging with integrated app control and RFID activation. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: ABSINA Mobile Wallbox 11 kW 16A. This image shows the compact design of the wallbox with its CEE plug and Type 2 charging connector.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply meets the specified requirements (3 phases 415 V 50/60 Hz).
- Do not use the device if the cable or plug is damaged.

- Do not attempt to open or repair the device yourself. Contact qualified personnel for service.
- Keep the device away from water and extreme temperatures. The device is IP65 rated, but avoid submersion.
- Always ensure proper grounding.
- The integrated Type A+DC6 mA residual current circuit breaker provides enhanced safety. Do not bypass or modify it.
- Before installation, contact your local grid operator to register the wallbox as required.



Figure 2: Maximum Safety Features. The image highlights the Type A 30mA AC residual current protection and Type B 6mA DC fault current protection for enhanced user safety.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ABSINA Mobile Wallbox 11 kW 16 A (three-phase)
- 3 x RFID Chips

- 3 x RFID Cards
- Wall Mount Bracket
- Mounting Material (screws, anchors)
- User Manual (this document)

4. SETUP AND INSTALLATION

The ABSINA Mobile Wallbox is designed for "Plug and Play" use, requiring no complex installation. However, for permanent mounting, a wall bracket is included.

4.1 Initial Setup (Plug and Play)

1. **Connect to Power:** Insert the CEE plug of the Wallbox into a compatible 3-phase 415 V 50/60 Hz CEE socket.
2. **Power On:** The Wallbox will power on automatically. If the indicator light blinks red, press the emergency stop button once to reset.
3. **Ready for Use:** The Wallbox is now ready for charging, which can be activated via RFID or the app.



CEE16 | 11KW | 16A | 400V

PLUG & PLAY

Spar dir die Kosten für einen Elektriker!

Figure 3: Plug & Play Functionality. This image illustrates the simple connection of the CEE plug to a power outlet, emphasizing ease of use without complex electrical installation.

4.2 Wall Mounting (Optional)

For a more permanent setup, use the provided wall mount bracket and hardware.

1. **Choose Location:** Select a suitable wall location near a compatible CEE socket, ensuring adequate ventilation and protection from direct weather exposure (though the unit is IP65 rated).
2. **Mark Drilling Points:** Use the wall mount bracket to mark the drilling points on the wall.
3. **Drill Holes:** Drill holes at the marked points and insert the provided anchors.
4. **Secure Bracket:** Attach the wall mount bracket to the wall using the screws.
5. **Mount Wallbox:** Carefully slide the Wallbox onto the mounted bracket until it clicks securely into place.



EINFACHE BEDIENUNG

Anschließen. Laden.

Figure 4: Easy Operation. The image shows the Wallbox mounted on a wall, connected to a vehicle, demonstrating its simple "Connect. Charge." principle.

5. OPERATING INSTRUCTIONS

5.1 Charging Your Electric Vehicle

1. **Connect Vehicle:** Plug the Type 2 charging cable from the Wallbox into your electric vehicle's charging port.
2. **Activate Charging:**
 - **Using RFID:** Hold one of the provided RFID chips or cards over the RFID reader area on the Wallbox. The Wallbox will activate, and charging will begin.
 - **Using the App:** Open the ABSINA app (or compatible smart home app like Tuya Smart) on your smartphone. Select the Wallbox and initiate charging from the app interface.
3. **Monitor Charging:** The app provides real-time data including charging voltage (V), current (A), power (kW), charged energy (kWh), and charging time.
4. **Stop Charging:**

- **Using RFID:** Hold the RFID chip/card over the reader again to stop charging.
- **Using the App:** Stop charging directly from the app.

5. **Disconnect Vehicle:** Once charging is complete or stopped, unplug the Type 2 cable from your vehicle.



Figure 5: Misuse Protection. The image shows a hand activating the Wallbox with an RFID chip, illustrating the secure activation method.

5.2 App Control Features

The dedicated app (or compatible smart home app) provides advanced control and monitoring capabilities:

- **Adjust Charging Current:** Set the charging current from 8 A to 16 A in 1 A increments to manage charging speed.
- **Set Charging Mode:** Choose preferred charging modes.
- **Schedule Charging:** Utilize the charging delay function to start charging at a later time.
- **Monitor Real-time Data:** View live charging statistics.
- **Remote Start/Stop:** Control charging sessions from your smartphone.

Note: While the app displays charging data, this data is typically not stored permanently on the device once the charging cable is disconnected. For historical charging data, refer to your vehicle's own app if available.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ABSINA Mobile Wallbox, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior of the Wallbox with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the device is unplugged before cleaning.
- **Cable Inspection:** Regularly inspect the charging cable and CEE plug for any signs of damage, fraying, or wear. If damage is found, discontinue use immediately and contact support.
- **Connector Care:** Keep the Type 2 connector clean and free of debris. Ensure the protective cap is in place when not in use.
- **Storage:** When not in use, especially during travel, store the Wallbox in a dry, cool place, protected from direct sunlight and extreme temperatures.

MOBILE WALLBOX

Volle Power. Überall.



Figure 6: Mobile Wallbox for Travel. This image shows the Wallbox conveniently stored in a car trunk, highlighting its portability and ease of transport.

7. TROUBLESHOOTING

If you encounter issues with your ABSINA Mobile Wallbox, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Wallbox does not power on.	No power from CEE socket; CEE plug not fully inserted; internal fault.	Check CEE socket power supply; ensure plug is fully inserted; try a different CEE socket if available.
Charging does not start.	RFID not read correctly; app connection issue; vehicle not ready to charge; emergency stop engaged.	Ensure RFID chip/card is held correctly; check app connection and Wallbox status; ensure vehicle is ready to accept charge; press emergency stop button once to reset.
Charging stops unexpectedly.	Overload protection activated; vehicle charging complete; power interruption.	Check for error codes on Wallbox/app; verify vehicle charging status; check CEE socket power.
App not connecting to Wallbox.	Wi-Fi signal weak; incorrect app settings; Wallbox not in pairing mode.	Ensure strong Wi-Fi signal at Wallbox location; restart app and Wallbox; refer to app's pairing instructions.

If the problem persists after attempting these solutions, please contact ABSINA customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	ABSINA
Model Number	301018
Charging Power	11 kW
Charging Current	Adjustable 8 A to 16 A
Phases	3-phase
Input Voltage	415 V AC
Frequency	50/60 Hz
Connector Type	Type 2 (output), CEE 16A (input)
Protection Class	IP65 (Waterproof)
Safety Features	Integrated Type A+DC6 mA RCD, Overvoltage, Undervoltage, Overload, Temperature, Short-circuit protection

Feature	Detail
Flammability Rating	UL94V-0
Item Weight	2.25 Kilograms
Product Dimensions (L x W x H)	25.7 x 15.3 x 9.5 cm
Standby Consumption	< 3 W

9. WARRANTY AND SUPPORT

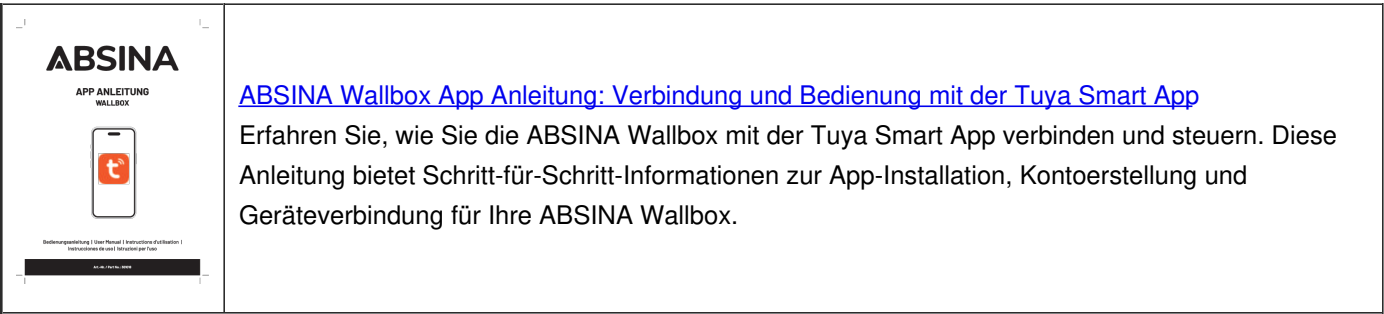
ABSINA products are designed for reliability and performance. For warranty information and technical support, please refer to the official ABSINA website or contact their customer service directly.

The manufacturer, ABSINA GmbH, is based in Germany and is committed to providing competent support.

Contact Information: Please visit the official ABSINA website for the most up-to-date contact details for customer support and warranty claims.

Related Documents - 301018

	ABSINA WALLBOX 11KW 16A User Manual Comprehensive user manual for the ABSINA WALLBOX 11KW 16A, covering installation, operation, safety instructions, and technical specifications. Learn how to charge your electric vehicle efficiently and safely.
	Absina Wallbox 11kW: Mode 3 EV-Ladegerät mit App-Steuerung Produktinformationen für die Absina Wallbox, ein 11kW Mode 3 Elektroauto-Ladegerät mit einstellbarem 8-16A Ladestrom, App-Steuerung, RFID-Zugang und Typ 2 Stecker. Bietet IP65-Schutz und erweiterte Sicherheitsfunktionen.



[ABSINA Wallbox App Anleitung: Verbindung und Bedienung mit der Tuya Smart App](#)

Erfahren Sie, wie Sie die ABSINA Wallbox mit der Tuya Smart App verbinden und steuern. Diese Anleitung bietet Schritt-für-Schritt-Informationen zur App-Installation, Kontoerstellung und Geräteverbindung für Ihre ABSINA Wallbox.

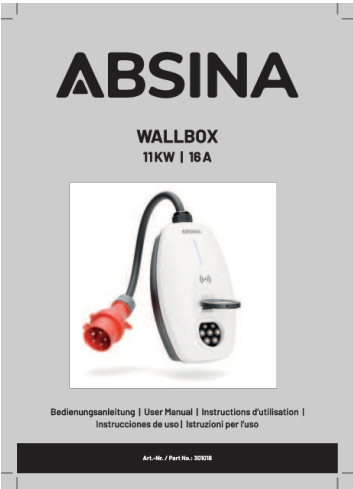
Documents - ABSINA – 301018



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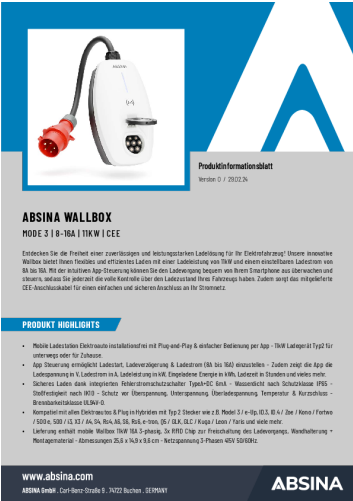
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[ABSINA WALLBOX 11KW | 16A User Manual](#)

Comprehensive user manual for the ABSINA WALLBOX 11KW | 16A, covering installation, operation, safety instructions, and technical specifications. Learn how to charge your electric vehicle efficiently and safely.

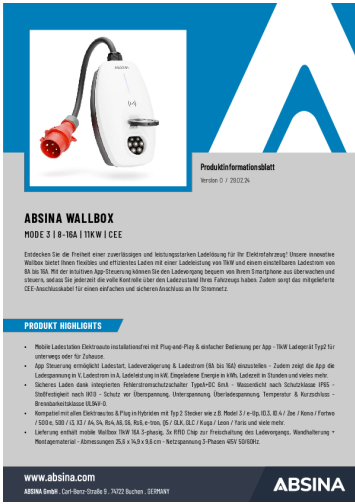
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[Absina Wallbox 11kW: Mode 3 EV-Ladegerät mit App-Steuerung](#)

Produktinformationen für die Absina Wallbox, ein 11kW Mode 3 Elektroauto-Ladegerät mit einstellbarem 8-16A Ladestrom, App-Steuerung, RFID-Zugang und Typ 2 Stecker. Bietet IP65-Schutz und erweiterte Sicherheitsfunktionen.

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[pdf] Datasheet

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Produktinformationsblatt Version 0 / 29.02.24 ABSINA WALLBOX MODE 3 8-16A

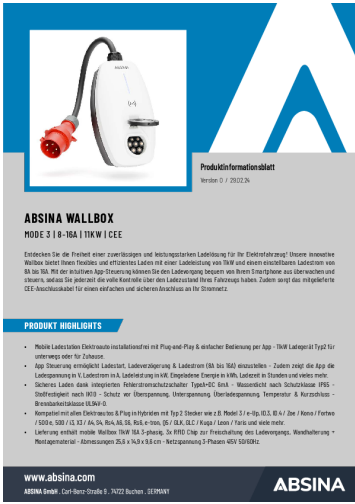
11KW CEE Entdecken S ... IKELDATEN Produktname: Artikelnummer:

Zolltarifnummer: Lieferumfang: Verpackungsart: Wallbox 11kW **301018** 85371098

Wallbox, RFID-Chip 3 Stck , Montagematerial, Bedienungsanleitung Karton

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