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- Webasto /
- Webasto WEBA Next 22KW Instruction Manual

#### Webasto WEBA Next 22KW

# Webasto WEBA Next 22KW Instruction Manual

Model: WEBA Next 22KW

# INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Webasto WEBA Next 22KW charging station. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Webasto WEBA Next 22KW is a high-performance electric vehicle charging station designed for reliable and fast charging. It comes equipped with a 7.0-meter cable for convenient access.

# IMPORTANT SAFETY INSTRUCTIONS

# WARNING: Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes and regulations.
- Do not attempt to open, disassemble, or modify the charging station. There are no user-serviceable parts inside.
- Ensure the charging station is properly grounded.
- Do not use the charging station if the cable or connector is damaged, frayed, or shows any signs of wear.
- Keep children and pets away from the charging area during operation.
- Avoid exposing the charging station to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

# SETUP AND INSTALLATION

The Webasto WEBA Next 22KW charging station is designed for wall-mounted installation. Professional installation is highly recommended.

# **Package Contents:**

- Webasto WEBA Next 22KW Charging Station with integrated 7.0m cable
- Mounting hardware (screws, wall anchors)
- · Installation template
- User Manual (this document)

# **Installation Steps (Overview):**

- 1. **Site Selection:** Choose a suitable location for installation, ensuring it is a dry, protected area, close to the electrical supply, and allows sufficient space for cable management and vehicle parking.
- 2. **Power Disconnection:** Ensure the main power supply to the installation area is turned off at the circuit breaker before beginning any electrical work.
- 3. **Mounting:** Use the provided template to mark drilling points. Securely mount the charging station to a sturdy wall using the supplied mounting hardware.
- 4. **Electrical Connection:** Connect the charging station to the dedicated electrical circuit. This step**must** be performed by a qualified electrician. Ensure proper grounding.
- 5. Power Restoration: Once all connections are secure and verified, restore power to the circuit.
- 6. **Initial Test:** Perform a functional test as described in the operating section.



Figure 1: Webasto WEBA Next 22KW charging station. This image shows the black charging unit with a blue vertical LED indicator, the Webasto logo, and the "Next" branding. The integrated 7.0-meter charging cable is coiled around the unit, with the charging connector visible at the bottom.

# **OPERATING INSTRUCTIONS**

The Webasto WEBA Next 22KW is designed for straightforward operation.

# **Starting a Charge:**

- 1. Prepare Vehicle: Ensure your electric vehicle is ready to receive a charge.
- 2. **Connect Cable:** Take the charging connector from the station and firmly insert it into your vehicle's charging port. Ensure it clicks into place.
- 3. **Charging Indication:** The LED indicator on the Webasto WEBA Next 22KW will change color or pattern to indicate that charging has begun. Refer to the LED status table below for details.
- 4. Monitor Charge: Monitor the charging status via your vehicle's dashboard or companion app.

# **Stopping a Charge:**

- 1. **Vehicle Disconnect:** Follow your vehicle's instructions to stop the charging session (e.g., unlock the charging port).
- 2. Remove Cable: Firmly grasp the charging connector and pull it out of your vehicle's charging port.
- 3. **Store Cable:** Return the charging cable to its designated storage area on the charging station to prevent damage and maintain tidiness.

#### **LED Status Indicators:**

#### **Table 1: LED Status Meanings**

LED Status	Meaning
Solid Blue	Ready for charging / Standby
Pulsing Blue	Charging in progress
Solid Green	Charging complete
Solid Red	Error / Fault detected

#### MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Webasto WEBA Next 22KW charging station.

#### **Routine Checks:**

- **Visual Inspection:** Periodically inspect the charging station, cable, and connector for any signs of damage, cracks, fraying, or discoloration.
- **Cleaning:** Clean the exterior of the charging station with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals. Ensure the unit is powered off before cleaning.
- Cable Management: Ensure the cable is properly coiled and stored when not in use to prevent kinks or damage.

CAUTION: Do not attempt to service or repair the charging station yourself. Contact qualified personnel for any repairs.

# **T**ROUBLESHOOTING

This section provides solutions to common issues you might encounter. For problems not listed here, please contact customer support.

**Table 2: Troubleshooting Guide** 

Problem	Possible Cause	Solution
Charging station not powering on.	No power supply; Circuit breaker tripped.	Check the main power supply. Reset the circuit breaker. If the problem persists, contact a qualified electrician.
Vehicle not charging.	Cable not fully inserted; Vehicle not ready to charge; Charging station error.	Ensure the charging cable is securely connected to both the station and the vehicle. Check vehicle's charging settings. Observe LED status for error codes (Solid Red).
Solid Red LED indicator.	Internal fault; Overcurrent/Overvoltage; Ground fault.	Disconnect the cable from the vehicle and then from the station.  Turn off power at the circuit breaker for 5 minutes, then restore. If the error persists, contact customer support.

# **SPECIFICATIONS**

**Table 3: Product Specifications** 

Feature	Detail
Model	WEBA Next 22KW
Brand	Webasto
Part Number / ASIN	B0BW68CD21 (Feature Bullet: 5111162B)
Charging Power	22 KW
Cable Length	7.0 meters
Dimensions (Packaging)	55.6 x 38.2 x 23.4 cm
Item Weight	8.88 Kilograms
First Available	26. February 2023

# WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Webasto website. The standard warranty period covers manufacturing defects under normal use.

# **Customer Support:**

If you require technical assistance, have questions about installation, or need to report a fault, please contact Webasto customer support. Have your product model and ASIN (B0BW68CD21) ready when contacting support. For the most up-to-date contact information, please visit the official Webasto website:www.webasto-group.com

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#### Related Documents - WEBA Next 22KW



# Webasto Next AC Wallbox Installer Setup Guide - EV Charging

Step-by-step instructions for installers on setting up the Webasto Next AC Wallbox, including app configuration, internet connectivity, and essential installer information for EV charging.



#### Webasto Next Charging Station Installation Guide

Comprehensive installation and operating instructions for the Webasto Next charging station, detailing safety precautions, electrical connections, and mounting procedures.



#### Webasto MHE Anti-Arc Kit Installation Guide for ProCore™ Edge

Detailed installation instructions for the Webasto MHE Anti-Arc Kit designed for the ProCore™ Edge product line. Includes step-by-step procedures, contact information for support and parts, and product details.



#### Webasto Next Charging Station: Installation and Operation Manual

Comprehensive guide for the installation, configuration, and operation of the Webasto Next electric vehicle charging station. Covers safety, electrical connections, app integration, and troubleshooting.



# Webasto Go Mobile Charger User Guide - Comprehensive EV Charging Instructions

Detailed user guide for the Webasto Go Mobile Charger, covering setup, operation, troubleshooting, safety features, and specifications for electric vehicle charging. Includes information on indicator lights, charging procedures, and important warnings.



# Webasto BlueCool S-Series и C-Series: Информация о судовых кондиционерах

Подробная информация о судовых кондиционерах Webasto BlueCool S-Series и C-Series, включая технические характеристики, преимущества, сравнения с конкурентами и комплекты поставки.