

Webasto Live

Your Smart, Efficient Charging Station
for Business and Private Use





**Powerful
Charging
Solutions**

**Digital
Connectivity**

**System
Integration**

**Comprehensive
Service**

Your Connected Charging Station

The mobility of tomorrow is sustainable, electric, and connected. Electric mobility is on the rise and this promising new technology is developing at breakneck speed. Thanks to optimized batteries, longer range and shorter charging times, the electric car is already suitable for everyday driving today.

Webasto offers support in choosing the perfect charging solution, right from the very start.

Made in
Germany



Webasto Live

Inclusive Connectivity by Webasto

The smart Webasto Live charging station is connected for efficient use of the benefits of e-mobility, whether it's for your company or your home. The digital management via Webasto ChargeConnect Backend gives you additional smart functions. This makes Webasto ChargeConnect and the Webasto Live the perfect tandem for an outstanding charging experience. Thanks to regular firmware updates, your charging station is always up-to-date and meets the highest quality and safety standards in every respect.

Webasto Live offers you these advantages:

- Scalable charging capacity up to 11 kW or 22 kW, choice of 4.5 m or 7 m cable length
- Digital management of the charging stations via the Webasto backend solution Webasto ChargeConnect (access via Portal and App)*
- Always online thanks to 24/7 real-time transmission of the wallbox data to Webasto ChargeConnect*
- Future-proof with firmware updates
- Authentication at the charging station using RFID technology or Webasto ChargeConnect App*
- Integrated 4G modem with SIM card
- Compatible with commercially available back-end systems via OCPP 1.6 J
- Energy management system (EMS) integration via Modbus
- Local dynamic load management with up to 250 charging points
- Plug & Charge ready (ISO 15118)
- MID-compliant meter for recording charges
- Userfriendly configuration using Wi-Fi hotspot and Webasto Charger Setup App for installers

eMove³⁶⁰
AWARD

Find your dealer: charging.webasto.com

* Webasto ChargeConnect is only compatible with the following Webasto Live part numbers: 5110360C, 5110361C, 5110263C, 5110359C

Connectivity by Webasto

The Effortless Way to Manage the Webasto Live Remotely

Always keep track of your Webasto Live. With Connectivity by Webasto, you can access the current status of your charging stations, the entire charging history, your energy consumption, and much more at any time and from anywhere.

All made possible by the practical solution Webasto ChargeConnect, the innovative in-house development from Webasto. The data from your charging stations is reflected in the Webasto ChargeConnect portal and app, offering maximum transparency, control, and security.

The smart features at a glance:

- Starting and stopping charging sessions
- Real-time status of all charging points
- Managing user permissions
- Maintenance and remote diagnostics
- Detailed overview of completed charging processes (charging history)
- Comprehensive monitoring functions
- Reservation management of charging stations
- Regular updates with new features for app and portal
- Use and management in different user levels depending on authorization



Webasto ChargeConnect App

Your mobile companion

With the Webasto ChargeConnect App, your Webasto Live charging station is just a tap away. You can access all current and past charging sessions, start and stop them digitally, and authorize other users for a charging point directly via the mobile application.

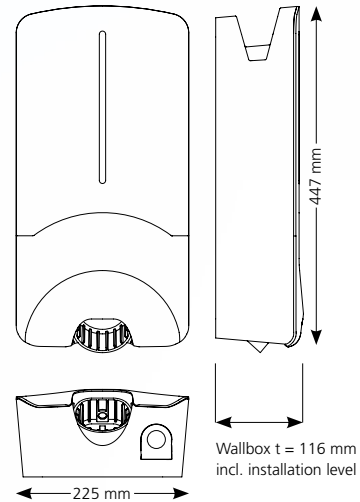
Webasto ChargeConnect Portal

The digital web interface

Webasto ChargeConnect is the perfect portal for the comprehensive management of several Webasto charging stations. In the clearly arranged web interface, you can digitally view, manage, and monitor all charging data 24/7.

Innovative and Smart

The Technology of Webasto Live



The product image may differ from original.

Technical specifications

| | |
|---|---|
| Nominal current (A) (configurable connected load values) | 16 or 32 3-phase or single phase |
| Line voltage (V) | 230/400 (Europe) |
| Grid frequency (Hz) | 50 |
| Grid forms | TN/TT/IT (only 1-phase) |
| Connections | |
| Cable feed | Mounted on-wall or in-wall |
| Connection cross-section (wire dimension) | Cross-section of the connecting cable (Cu) taking into account the local conditions and norms: 6 or 10 mm ² for 16 A and 10 mm ² for 32 A |
| Charging cable | Type 2 charging cable: up to 32 A/400 VAC as per EN 62196-1 and EN 62196-2 Length: 4.5 m/7 m – Integrated cable bracket |
| Max. charging capacity (kW) | 11 or 22 (depending on the variant) |
| Communication & Functions | |
| Authentication | <ul style="list-style-type: none"> – RFID reader MIFARE DESFire EV1 and MIFARE Classic (ISO 14443 A/B) – “Plug & Charge” (ISO 15118) – Webasto ChargeConnect Portal – Webasto ChargeConnect App |
| Display | 8 RGB-LEDs, Buzzer |
| Communication protocols | OCPP 1.6 J, Modbus TCP |
| Mobile communications | SIM card (form factor 3FF/Micro-SIM), integrated 4G modem (LTE) |
| Mechanical data | |
| Dimensions (W x H x D) (mm) | 225 x 447 x 116 |
| IP protection class | IP54 |
| Protection against mechanical impact | IK08 |
| Ambient conditions | |
| Operating temperature range (°C) | –25 to +40 (without direct sunlight) |
| Altitude (m) | Max. 2,000 above sea level |

If you prefer to have your charging station freestanding, we offer you a high-quality metal stand as an option.

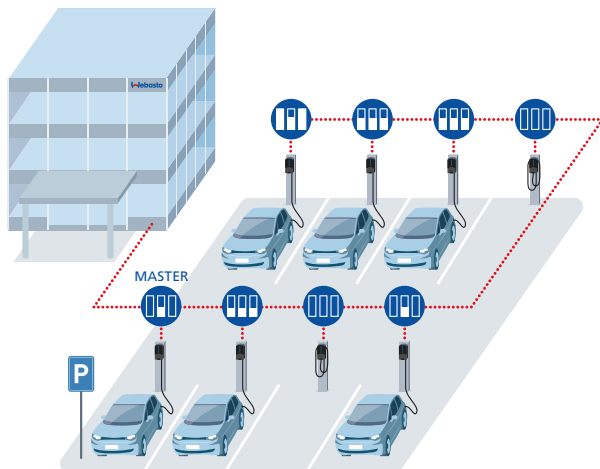
Dynamic Load Management

Intelligent Power Distribution With Simultaneous Charging of EVs

Webasto Live dynamic load management not only saves you money, it also helps you avoid peak loads and thus power outages. This is because it manages the phase-accurate control of the power load within a system. The total available power is adapted to the building's power consumption and the charging capacity is intelligently distributed to the connected electric cars.

Key facts at a glance:

- Efficient use of available energy and distribution between the charging stations
- Central control of up to 250 charging points
- Phase-accurate control: automatic phase detection at the start of the charging process
- Avoiding peak energy loads prevents high costs
- Numerous safety features such as overload protection and delayed switching on the charging station following a power failure
- Convenient assignment of master and slave charging points using the configuration interface
- Flexibility when adding more charging points as each charging station can be configured as a master or slave



Energy Management

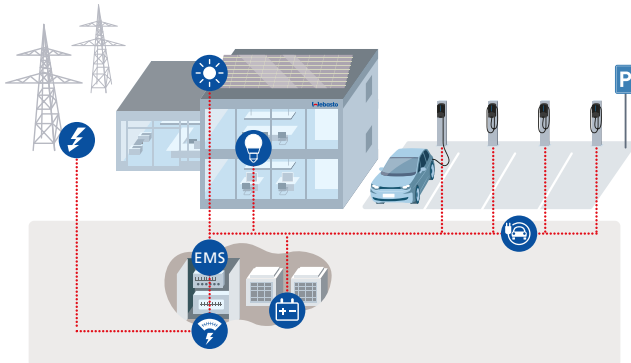
The interaction of e-mobility and building energy load

Electricity and mobility will be connected in the future, because the installation of charging stations also means a new major consumer in the energy consumption of your building. But how can the energy consumption be controlled?

An energy management system (EMS) can control all energy flows depending on the generation (PV), consumption or battery storage and thus regulate the total load centrally. The Webasto Live charging station can be flexibly integrated into both commercial and private EMS thanks to its Open Charge Point Protocol (OCPP) and Modbus TCP communication interfaces. For example, excess power from the PV system can be used for the charging station. With just a few clicks, the installer can link the wallbox to the energy management system.

Key facts at a glance:

- Own power consumption monitoring and optimization
- Intelligent charging with advanced power distribution
- High cost savings by avoiding energy peak loads
- PV-optimized charging
- Demand-oriented control of multiple consumers
- Easy set up and control by using the Webasto Live configuration interface
- Compatible energy management systems: Beegy, Clemap, evon, Kiwigrid, TQ, Smart1, Solarwatt, ChargePilot (TMH)





Smart Instead of Complex

Because everyday life is already demanding enough: Whether for private use or your company, whether easy and quick or rather smart and connected – Webasto offers you the right charging station for your needs.

Please Contact Us

Do you have questions about our Webasto charging stations?

We are always here for you!

Telephone: 00 800-24 27 44 64

E-Mail: info@webasto.com

The Webasto Group is a global innovative systems partner to the mobility industry and one of the 100 largest suppliers to the automotive sector worldwide. The company's offering includes in-house developed roof, heating and cooling systems for various types of vehicles, batteries and charging solutions for hybrid and electric vehicles, and additional services related to thermal management and electromobility. Among the customers of Webasto are manufacturers of passenger cars, commercial vehicles and boats, as well as dealers and end customers. In 2020, the Group generated sales of around 3.3 billion euros and employed more than 14,000 people at over 50 locations. The headquarters of the company, which was founded in 1901, is located in Stockdorf near Munich (Germany).