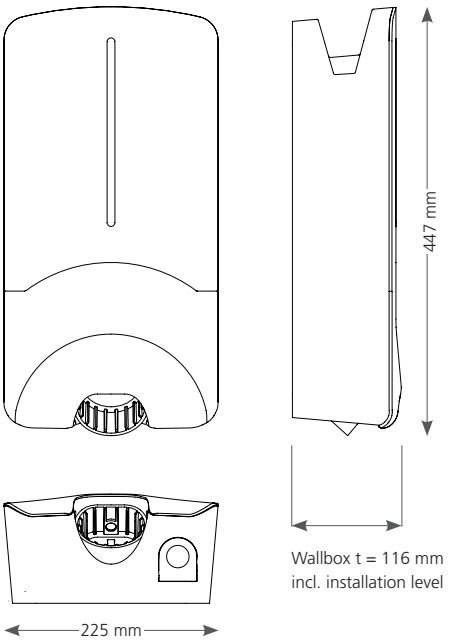
Webasto
Feel the Drive

Webasto Live incl. Connectivity

Product image may differ from original.



Made in Germany

The Webasto Live boasts the following features:

- Scalable charging capacity up to 11kW 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

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

Technical specifications	
Electrical characteristics	
Nominal current (A) (configurable connected load values)	16 or 32 3-phase or single phase
Line voltage (V AC)	230 / 400 (Europe)
Grid frequency (Hz)	50
Grid forms	TN / TT / IT (only single phase)
EMV class	Emitted interference: Class B (residential, business, commercial areas) Immunity: Industrial areas
Overvoltage category	III as per EN 60664
Protection class	I
Protective devices	Country-specific residual current circuit breakers and circuit breakers must be provided for installation on site
Integrated power meter	MID-compliant, accuracy class B as per EN 50470-3 / class 1 as per IEC 62053-21
Connections	
Mounting	Wall and base mounting (permanently connected)
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 mm² for 16 A and 10 mm² 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
Output voltage (V AC)	230 / 400
Max. charging capacity (kW)	11 or 22 (depending on the variant)
Communication & features	
Authentication	– 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
Network interfaces	– LAN (RJ45) – 10 / 100 Base-TX – WLAN 802.11b/g - 54 Mbit/s
Mobile communications	SIM card (form factor 3FF / Micro-SIM), integrated 4G modem (LTE)
Firmware	Version 5.11.1
Communication protocols	OCPP 1.6 J, Modbus TCP
Other interfaces	– Modbus (RS485) (for reading external power meters) – USB 2.0 type A (for servicing only) – USB 2.0 type B (for servicing only)
Plug & Charge	ISO 15118-1, ISO 15118-2
Local charge management	Up to 250 charging points, dynamic, adjustment with no phase delay
Mechanical data	
Dimensions (W × H × D) (mm)	225 x 447 x 116
Weight (kg)	4,4 - 6,8 (depending on the variant)
IP protection class, device	IP54
Protection against mechanical impact	IK08
Ambient conditions	
Installation site	No direct solar radiation
Operating temperature range (°C)	-25 to +40
Temperature behavior	A reduction in charging current or shutdown may occur in oder to prevent the charging station overheating.
Storage temperature range (°C)	-25 to +70
Permissible relative humidity (%)	5 to 95 non-condensing
Altitude (m)	Max. 2,000 above sea level
Certification compatibility	
Standards and guidelines	– CE conformity – 2014/53/EU Radio Equipment Directive – 2011/65/EU RoHS Directive – 2001/95/EG General Product Safety – 2012/19/EU Waste Electrical and Electronic Equipment Directive – 1907/2006 REACH Regulation
Tested compatible backends	Webasto, Allego, Chargecloud, Cleanergy EV, Driivz, E-Flux, Everon, Greenflux, has.to.be, Last Mile Solutions, Mobility+, Optimile, SAP e-Mobility, Smartlab Ladenetz, Virta
Tested compatible energymanagement systems (EMS)	Beegy, Clemap, Kiwigrid, TQ, Smart1, Solarwatt, ChargePilot (TMH)

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