

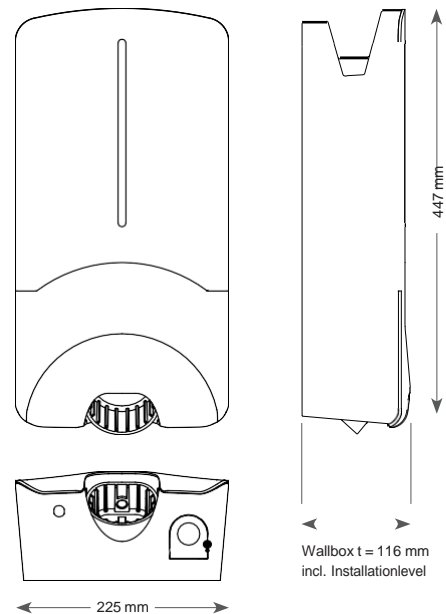
Webasto Pure

11 kW

Productversion II



Product image may differ from original.



The Webasto Pure at a glance:

- **NEW** 5 years safety and quality guaranteed:
In addition to the 2-year statutory warranty, we give a further 3-year Webasto guarantee for free
- **NEW** Cost savings for installation thanks to integrated DC residual current protection
- **NEW** Remote access by the grid operator to ensure grid stability
- Configurable charging capacity at various levels up to 11 kW
- Integrated type 2 charging cable with 4.5 m or 7 m cable length
- Convenient cable suspension and plug socket
- Charging station operating status display in optimized LED design
- Access control with universal key switch
- Easy-to-use charging station (plug & play)
- Easy installation and fast start-up
- Made in Germany for high-quality manufacturing



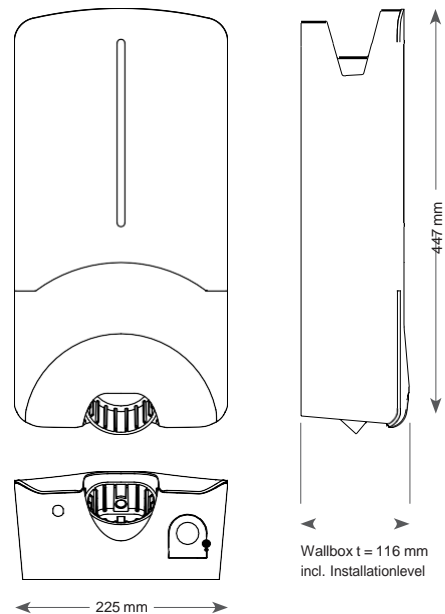
Technical specifications:

Webasto Pure 11 kW (Version II)	
Electrical characteristics	
Nominal current (A)	8, 10, 13, 16 Splitphase (L1+L2, without N) single phase, 2-phase or 3-phase
Line voltage (V AC)	230 / 400 (Europe)
Line frequency (Hz)	50
Network forms	TT / TN (single- and 3-phase) / IT (single-phase)
EMC class	Interference emission: Class B (residential, commercial, industrial areas) Interference resistance: Industrial areas
Overvoltage category	III as per EN 60664
Protection class	I
Protective equipment	Residual current circuit breaker RCD type A and miniature circuit breakers must be provided on the installation side
Connections	
Mounting	Wall or stand 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 mm ² (for 16 A) 10 mm ² (for 32 A)
Charging cable with charging coupling	Type 2 cable according to EN 62196-1 and EN 62196-2 up to 16 A/400 V AC; length of 4.5 m or 7 m, cable bracket integrated
Output voltage (V AC)	230 / 400
Max. Charging power (kW)	11
Feature	
Locking mechanism	Universal key switch
Display	12 RGB-LEDs, buzzer
Mechanical data	
Dimensions (W × H × D) (mm)	225 x 447 x 116
Weight (kg)	4,5 m cable length: 5,7 7 m cable length: 6,8
IP protection class, device	IP54
Protection against mechanical impact	IK08
Ambient conditions	
Operating temperature range (°C)	-30 to +55 (without direct solar radiation)
Storage temperature range (°C)	-30 to +80
Permissible relative humidity (%)	5 to 95 non-condensing
Altitude (m)	Max. 3,000 above sea level
Certification	
Other standards and guidelines	– CE conformity – 2014 / 53 / EU Radio Equipment Directive – 2014 / 30 / EU EMV conformity – 2011 / 65 / EU RoHS Directive – 2001 / 95 / EC General Product Safety – 2012 / 19 / EU Waste Electrical and Electronic Equipment Directive – 1907 / 2006 REACH Regulation

Webasto Pure

22 kW

Productversion II



The Webasto Pure at a glance:

- **NEW** 5 years safety and quality guaranteed:
In addition to the 2-year statutory warranty, we give a further 3-year Webasto guarantee for free
- **NEW** Cost savings for installation thanks to integrated DC residual current protection
- **NEW** Remote access by the grid operator to ensure grid stability
- Configurable charging capacity at various levels up to 22 kW
- Integrated type 2 charging cable with 4.5 m or 7 m cable length
- Convenient cable suspension and plug socket
- Charging station operating status display in optimized LED design
- Access control with universal key switch
- Easy-to-use charging station (plug & play)
- Easy installation and fast start-up
- Made in Germany for high-quality manufacturing

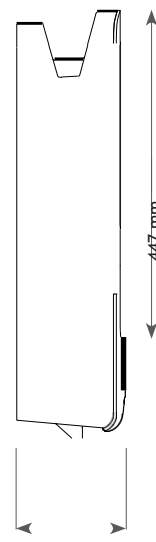
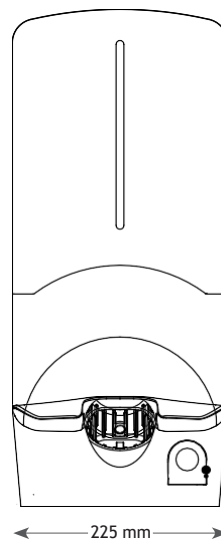
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Technical specifications:

Webasto Pure 22 kW (Version II)	
Electrical characteristics	
Nominal current (A)	8, 10, 13, 16, 20, 25, 32 Splitphase (L1+L2, without N) single phase, 2-phase or 3-phase
Line voltage (V AC)	230 / 400 (Europe)
Line frequency (Hz)	50
Network forms	TT / TN (single- and 3-phase) / IT (single-phase)
EMC class	Interference emission: Class B (residential, commercial, industrial areas) Interference resistance: Industrial areas
Overvoltage category	III as per EN 60664
Protection class	I
Protective equipment	Residual current circuit breaker RCD type A and miniature circuit breakers must be provided on the installation side
Connections	
Mounting	Wall or stand 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 mm ² (for 16 A) 10 mm ² (for 32 A)
Charging cable with charging coupling	Type 2 cable according to EN 62196-1 and EN 62196-2 up to 16 A/400 V AC; length of 4.5 m or 7 m, cable bracket integrated
Output voltage (V AC)	230 / 400
Max. Charging power (kW)	22
Feature	
Locking mechanism	Universal key switch
Display	12 RGB-LEDs, buzzer
Mechanical data	
Dimensions (W × H × D) (mm)	225 x 447 x 116
Weight (kg)	4,5 m cable length: 5,7 7 m cable length: 6,8
IP protection class, device	IP54
Protection against mechanical impact	IK08
Ambient conditions	
Operating temperature range (°C)	-30 to +55 (without direct solar radiation)
Storage temperature range (°C)	-30 to +80
Permissible relative humidity (%)	5 to 95 non-condensing
Altitude (m)	Max. 3,000 above sea level
Certification	
Other standards and guidelines	– CE conformity – 2014 / 53 / EU Radio Equipment Directive – 2014 / 30 / EU EMV conformity – 2011 / 65 / EU RoHS Directive – 2001 / 95 / EC General Product Safety – 2012 / 19 / EU Waste Electrical and Electronic Equipment Directive – 1907 / 2006 REACH Regulation

Webasto Next Incl. Webasto ChargeConnect



Wallbox t = 116 mm
incl. installation level



The Webasto Next boasts the following features:

- Scalable charging power up to 11 kW or 22 kW, choice of 4.5 m or 7 m cable length
- Digital management of the charging stations via portal and app with the Webasto backend solution Webasto ChargeConnect
- Always online thanks to 24/7 real-time transmission of the wallbox data to Webasto ChargeConnect
- Authentication at the charging station using Scan & Charge with the Webasto ChargeConnect App
- Energy management system (EMS) integration via Modbus TCP
- Local dynamic load management (stand-alone)*
- Integrated meter module for energy consumption monitoring and reporting
- Clever product design with cable suspension and plug socket
- Cost savings for installation thanks to integrated DC residual current protection
- Remotely addressable by the grid operator via ripple control receiver to ensure grid stability
- User friendly configuration using Wi-Fi hotspot and Webasto Charger Setup App for installers

* Automatically available from the end of 2021 through an over-the-air update

Technical specifications	
Electrical characteristics	
Nominal current (A) (configurable connected load values)	16 or 32 single phase or 3-phase The charging station is configurable in 1A steps
Line voltage (V AC)	230 / 400 (Europe)
Grid frequency (Hz)	50
Grid forms	TN / TT (single phase and 3-phase) IT (only single phase) Splitphase (L1+L2, without N)
EMV class	Emitted interference: Class B (residential, business, commercial areas) Immunity: Industrial areas
Overvoltage category	III as per EN 60664
Protection class	I
Necessary protective equipment	Residual current circuit breaker RCD type A and miniature circuit breakers must be provided on the installation side
Integrated protective equipment	DC residual current protection
Phase rotation	Automatic false phase-sequence detection
Connections	
Mounting	Wall and pole 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 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 suspension and plug socket
Output voltage (V AC)	230 / 400
Max. charging capacity (kW)	11 or 22
Communication & features	
Authentication	- "Scan & Charge" via QR code - Webasto ChargeConnect Portal - Webasto ChargeConnect App
Display	RGB-LEDs, buzzer
Network interfaces	- LAN (RJ45) - 10 / 100 Base-TX - WLAN 802.11b/g - 54 Mbit/s - WLAN Hotspot
Communication protocols	OCPP 1.6 J (OCPP 2.0 ready), Modbus TCP
External interfaces	- Addressable via ripple control receiver through dry contacts - Integration into Energy Management Systems (EMS)
Local load management	Dynamic (stand-alone) by integration of an external smart meter*
Mechanical data	
Dimensions (W × H × D) (mm)	225 x 447 x 116
Weight (kg)	11 kW: 4.6 (incl. 4.5 m cable) 5.3 (incl. 7 m cable) 22 kW: 5.7 (incl. 4.5 m cable) 6.8 (incl. 7 m cable)
IP protection class, device	IP54
Protection against mechanical impact	IK08
Ambient conditions	
Installation site	No direct solar radiation
Operating temperature range (°C)	11 kW: -30 to 55 22 kW: -30 to +45
Temperature behavior	A reduction in charging current or shutdown may occur in order to prevent the charging station overheating.
Storage temperature range (°C)	-30 to +80
Permissible relative humidity (%)	5 to 95 non-condensing
Altitude (m)	Max. 3.000 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
Backend integration	Webasto Charge Connect, 3rd party backend integration via Webasto Charge Connect in preparation
Tested compatible energy management systems (EMS)	Integration into various energy management systems (EMS) in preparation

For More Details

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