

SmartHome

WallBox Home AC 22kW White with 3,2m Cable

CS EV4H-W-3.2m**Charging Station with powerful 22kW AC car charger**

Key Properties

- Car charging gun
- Display with actual info
- Multiple ways of mounting
- Energy meter
- Time schedules
- Attractive design

Description

The ATK-SCEV4H charging station is a combination of:

- 22kW AC charger for electric cars.
- 3x 230V sockets for charging motorbikes or scooters.
- 2x 42V/4A output for charging small vehicles such as electric bicycles and electric scooters.
- 5V/5000mAh power bank battery charging.

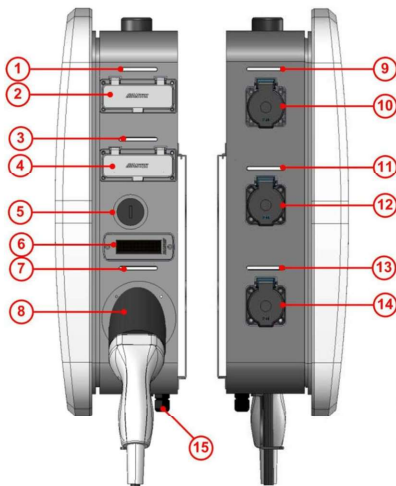
Connectivity and Control

- ANTİK Smart Home application for direct control.
- WiFi to the local network for communication with the photovoltaic inverter for surplus utilization.

Other Properties

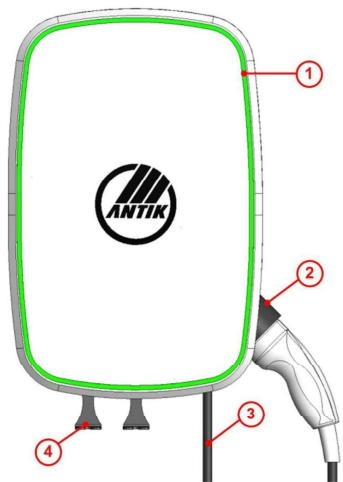
- Electricity meter with energy counter on each output.
- Measurement and display of instantaneous power values on each output.
- Possibility to select SURPLUS or STANDARD mode and select maximum charging power.
- Possibility to set charging schedules and mode switching.
- Wall mounting, attractive design.

The most effective way to use photovoltaics is to consume as much of the energy produced as possible directly in the home. The optimal use of energy is during the day, for example in the form of charging a connected electric vehicle. The Antik Home WallBox allows you to direct the flows from the photovoltaic inverter to charge an electric vehicle, without the need for complex installation.



Description of connectors and indicator elements

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|------------------------------------|--------------------------------|---------------------------------|
| 1. Power bank slot indicator No. 1 | 6. Information OLED Display | 11. 230V socket No. 2 indicator |
| 2. Power bank slot No. 1 | 7. 22kw charger indicator | 12. 230V socket No. 2 |
| 3. Power bank slot indicator No. 2 | 8. Type2 Connector Holder | 13. 230V socket No. 3 indicator |
| 4. Power bank slot No. 2 | 9. 230V socket No. 1 indicator | 14. 230V socket No. 3 |
| 5. Cabinet Lock | 10. 230V socket No. 1 | 15. Connectors for 42v outputs |



1. LED indicator light.
2. Type2 Connector Holder.
3. Charging cable 3m, with Type2 connector for 22kW vehicle charging.
4. Holders for bicycle or scooter charging cables (optional).

Technical Specifications

Electric Car Charging Outlet	1x 3 ~ 22kW AC 3x40A circuit breaker, 30mA surge protector Connector: Type2 plug with 3m long cable Phase voltage, power and energy measurement
Outputs for charging electric motorcycles and scooters	3x 230V output (2.5kW together for all three outputs) 16A breaker, 30mA surge protector (A) Connector: CEE 7/4 16A Voltage, power and energy measurement
Outputs for charging electric bicycles and scooters	3x 160W for 42V Connector: 3 pin connector on device's panel Measurement of dc output voltage, power and energy
Slots for Power Banks	2x Slot for recharging 5V 5000mAh power bank batteries with status indicator for each slot
Security	Power output activation only when a connected vehicle is detected Built-in type B residual current device and circuit breaker for each output Reset Protection
User's Interface	LED indicator for each output OLED display on the side of the device Charging control via mobile app
Connectivity	WiFi 2.4 GHz RS485 for direct connection of inverter of the photovoltaic power plant
Electrical Connection Requirements	3x 32A 400V, minimum conductor cross-section: 6mm²
Dimensions and Weight	530x350x200mm 11.5kg
Operating Temperature	-20°C ~ 60°C
Method of Assembly	Wall mounting Mounting on a special pole
Ingress Protection	IP54