

DEFENZO

# WALLBOX AC HOME

## Elegant charging station with a unique design – safe and easy to use.

**Defenzo Wallbox Home AC** is a charging station intended for charging electric cars using AC (alternating current).

Its white lacquered housing with compact dimensions makes it suitable for garage installation, and thanks to its IP54 protection, it can also be installed outside the building.

The wallbox is equipped with a power socket and mounting plate, making its installation fast and easy.

Operating the charger is very simple: just insert the plug into the vehicle's socket, and the station will automatically connect to the car and start charging.

We can monitor the battery charge status thanks to the illuminated Defenzo inscription.

The intelligent security system, equipped with a residual current circuit breaker, guarantees safety by protecting against:

- surges,
- overheating,
- overload,
- leakage of DC reverse current,
- lack of grounding.

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charging station




**TECHNICAL DATA**

| Model | Defenzo Wallbox Home AC7 | Defenzo Wallbox Home AC11 |
|---|---|---|
| Rated power | 7 kW | 11kW |
| Charging indicator | RGB LED | |
| Startup method | Plug and charge | |
| Dimensions | 180x180x85 mm | |
| Interface | 5 m cable with TYPE 2 female plug (IEC 62196) | |
| Operating voltage | 1 phase; 200-240V | 3 phases; 380-440V |
| Voltage frequency | 50/60Hz | |
| Input current | 32A | 16A |
| Charging cable length | 5 m | |
| Overload protection value | ≥110% | |
| Overvoltage protection value | 270V for 1 phase; 465V for 3 phases | |
| Voltage protection value below standard | 190V for 1 phase; 330V for 3 phases | |
| Overheating protection value | 85°C | |
| Built-in residual current detection module | 30mA AC+6mA DC | |
| Operating temperature | -30°C~50°C | |
| Operating humidity | 5%~95% relative humidity, non-condensing | |
| Operating altitude | up to 2000 m | |
| Protection class | IP54 | |
| Built-in residual current circuit breaker | RCD Type B (30mA AC + 6mA DC) | |
| Warranty | 2 years | |