



## Electric Car Accessory

Model: **AK-EC-21**



|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Product code             | AK-EC-21                                                                                    |
| Responsible Entity       | Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com |
| Product type             | Electric Car Accessory                                                                      |
| Supply voltage           | 380-440 V / 50/60 Hz                                                                        |
| Number of phases         | 3 phase                                                                                     |
| Maximum current          | 16 A                                                                                        |
| Maximum power            | 11 kW                                                                                       |
| Ground wire              | Yes                                                                                         |
| Flame resistance         | UL94V-0                                                                                     |
| IP Rating                | IP54                                                                                        |
| OVP                      | Yes                                                                                         |
| OCP                      | Yes                                                                                         |
| OPP                      | Yes                                                                                         |
| OTP                      | Yes                                                                                         |
| SCP                      | Yes                                                                                         |
| Power supply connector   | Type 2 (IEC 62196-2) Female Connector                                                       |
| Cable length             | 5 m + 0.75 m                                                                                |
| Cable material           | Copper                                                                                      |
| Material                 | ABS                                                                                         |
| Product color            | White                                                                                       |
| MTBF                     | 10000 h                                                                                     |
| Temperature              | -35 / +50 °C                                                                                |
| Package                  | Carton box                                                                                  |
| Product size (L x W x H) | 90 x 180 x 180 mm                                                                           |
| Package size (L x W x H) | 235 x 275 x 405 mm                                                                          |
| Net weight               | 3180 g                                                                                      |
| Gross weight             | 3975 g                                                                                      |
| CE compatibility         | Yes                                                                                         |
| FCC compatibility        | Yes                                                                                         |
| RoHS compatibility       | Yes                                                                                         |
| REACH compatibility      | Yes                                                                                         |
| EAN code                 | 5901720139474                                                                               |
| Warranty                 | 24 months                                                                                   |





## Description

The **Akyga® AK-EC-21 electric car charging station** is a device that enables fast charging using a three-phase power. The integrated **Type 2 connector** (IEC 62196-2) allows for a maximum current of **16 A**, which translates into a charging **power of up to 11 kW**. The charging station, also known as the **Wallbox**, is compatible with a wide range of electric vehicles, providing flexibility and convenience.

With maximum user convenience in mind, the charging station is equipped with a **5-metre cable**, providing plenty of freedom when charging and allowing the vehicle to be placed at a suitable distance from the station. **Two RFID cards** are included to guarantee secure use by controlling access to the charger. In addition, the Wallbox offers a practical **wall-hanging bracket**, making mounting the device simple and space-saving.

The AK-EC-21 electric car charging station has specially prepared **cables for connection to the electrical installation**, which makes it easy to install and quickly start up the charging station. What's more, the Wallbox is the ideal choice for those looking for an efficient and easy-to-use solution for charging electric cars at home.