Electric Car Accessory

Model: **AK-EC-21**

Product code	AK-EC-21
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

Desctription

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.