# Electric Car Accessory

Model: **AK-EC-09**

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|---|---|
| Product code | AK-EC-09 |
| Product type | Electric Car Accessory |
| Supply voltage | 110-250 V / 50/60 Hz |
| Number of phases | 1 phase |
| Maximum current | 32 A |
| Maximum power | 7.2 kW |
| Flame resistance | UL94V-0 |
| IP Rating | IP54 |
| Cable length | 6 m |
| The cable plug #1 | Type 2 (IEC 62196-2) Male Connector |
| The cable plug #2 | Type 2 (IEC 62196-2) Female Connector |
| Wire gauge | 3 x 6 mm2 + 2 x 0.75 mm2 |
| Isolation material | TPE |
| Material | ABS |
| Product color | Black, blue |
| Temperature | -30 / +50 °C |
| Package | Protective bag |
| Product size (L x W x H) | 6000 x 150 x 85 mm |
| Package size (L x W x H) | 380 x 380 x 100 mm |
| Net weight | 3.15 kg |
| Gross weight | 3.5 kg |
| CE compatibility | Yes |
| FCC compatibility | Yes |
| RoHS compatibility | Yes |
| REACH compatibility | Yes |
| Included accessories | AK-AC-02 |
| EAN code | 5901720136817 |
| Warranty | 24 months |

# Description

**The Akyga® AK-EC-09 single phase cable** is equipped with two **IEC 62196-2 Type 2 connectors**, also known as **Mennekes**. These are one of the most common connectors found at public electric vehicle charging stations. Planning on **charging away from home**? If so, your own cable may be necessary. Unfortunately, not every EV point has a built-in cable. Then you'll need your own adapter. In this situation, the AK-EC-09 cable is the ideal solution. It is characterised by high durability and high quality of used components. The thick copper wires will allow you to charge your car with **32 A** and up to **7.2 kW**. The **robust IP54 rated connectors** are resistant to drops and accidental impact by car wheel. Moreover, the **6 m cable** will allow you to freely connect your car to the charging station, and the **transport bag** makes it easy to store the long cable in the boot.
The product is used to charge electric vehicle with a Type 2 connector, such as: Audi A3 e-Tron, BMW i3, BMW i8, Chevrolet Spark, Mercedes B-Class E-Cell, Mercedes S500 PHEV, Mercedes SLS EV, Mercedes Vito E-Cell Van, Porsche Panamera S PHEV, Volkswagen e-Up, Volkswagen e- Golf, Volvo V60 PHEV.