



Electric Car Accessory

Model: AK-EC-05



Product code	AK-EC-05
Product type	Electric Car Accessory
Supply voltage	110-250 V / 50/60 Hz
Number of phases	1 phase
Maximum current	16 A
Maximum power	3.8 kW
Ground wire	Yes
Flame resistance	UL94V-0
IP Rating	IP55
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
Cable length	5 m
The cable plug #1	CEE 7/7
The cable plug #2	Type1
Wire gauge	3 x 2.5 mm ² + 2 x 0.5 mm ²
Isolation material	TPE
Material	ABS
Product color	Black, white
MTBF	10000 h
Temperature	-30 / +50 °C
Package	Protective bag
Product size (L x W x H)	5000 x 150 x 85 mm
Package size (L x W x H)	380 x 380 x 100 mm
Net weight	2.5 kg
Gross weight	2.85 kg
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
Included accessories	AK-AC-02
EAN code	5901720135704
Warranty	24 months





Description

Akyga® AK-EC-05 is a single-phase **charger for electric cars** that allows you to charge a vehicle equipped with a **Type1** connector using the **Schuko CEE 7/4 plug**. This is a popular plug that allows you to connect the device to an electrical outlet with a voltage in the range **110-250 V / 50/60 Hz**.

The charger cable has a length of **5 meters** and is equipped with a **ControlBox**, which signals the status of the device using the lights located and described on the device panel. Thanks to them, the user is informed whether the charger is powered, whether the vehicle is connected, whether it is currently being charged and whether the operation of the device is trouble-free. The product adjusts the charging power to the power source and its maximum charging power is **3.8 kW**. The charger is equipped with the necessary safeguards such as OVP, OCP, OPP, OTP and SCP. In addition, the device also protects the battery from overheating.

The Akyga AK-EC-05 electric car charger is **resistant to falls** from a maximum height of 1 meter and a **pressure resistance** of up to 2 tons. On the back of the device housing there is a holder for hanging it, e.g. on the garage wall.

The product works well in charging electric car batteries such as: Nissan Leaf, Nissan NV200 SE VAN, Citroen C-Zero, Fisker Karma, Ford Focus Electric, Ford C-Max Energi, Peugeot iOn, Peugeot Galicia, Opel Ampera, Chevrolet Volt, Smiths Edison VAN, Smiths Newton, Tata Indica Vista EV, Toyota Prius, Mistubishi I-Miev, Mitsubishi Outlander PHEV, Mia Electric Van, Mia Electric Car, Kia Soul.