Electric Car Accessory

Model: **AK-EC-01**

Product code	AK-EC-01
Product type	Electric Car Accessory
Hole for padlock	Yes
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	IP54
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
Cable material	Copper
Wire gauge	3 x 2.5 mm2 + 2 x 0.5 mm2
Isolation material	TPE
Material	ABS
Product color	Blue
Display	Yes
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	1.95 kg
Gross weight	2.3 kg
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
Included accessories	AK-AC-02
EAN code	5901720135575
Warranty	24 months

Description

Akyga® AK-EC-01 is a single-phase charger for electric cars that allows you to charge any vehicle with a **Type1** plug using a household electrical outlet with a voltage in the range **110-250 V / 50/60 Hz**. Charging the car in this way is possible thanks to the **Schuko CEE 7/4 plug**, which is equipped with the Akyga charger.
The cable has a **length of 5 meters** and has a **ControlBox**, which indicates the operating status of the device and displays current parameters such as: charging current, mains voltage, charging power, total energy consumed by the device, charger temperature and charging time. The product allows you to adjust the current by setting one of the specified values using the buttons: **8A**, **10A**, **12A**, **16A**. The 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. On the back of the device housing there is a holder for hanging it, e.g. on the garage wall.
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.