

DESCRIPTION

Our Policharger Ksix IN-T2 car charger, manufactured and developed in collaboration with Policharger, is easy to install and offers extremely simple and intuitive use to optimise EV charging.

The Policharger Ksix IN-T2 is a single-phase charger up to 7.4 kW with 5m cable and Type 2 connector. It is compatible with all vehicles with Type 2 connector. Includes a sensor for dynamic power management and a power generation sensor of the solar system.

Hourly power programming

Program the power according to the schedule (off-peak and peak) and optimise the charging process of your vehicle.

Dynamic power regulation

The Policharger Ksix IN-T2 charger allows you to adjust the charging power up to 7.4 kW at any time to the available power of the home without exceeding the maximum contracted power. Up to 50 chargers can be interconnected in a building without exceeding it. In addition, the power between all chargers and the demand of the different EVs can be adjusted in an optimised way. Power meter (toroidal clamp) is included.

Integration with solar panels

This charger is equipped with a photovoltaic generation monitoring system to use all surplus energy. It can operate both with grid feed-in and stand-alone operation.

The equipment allows you to program a net balance with the grid or, alternatively, to consume part of the energy from the grid in addition to the surplus production of the solar panels. Therefore, the vehicle's charging power will depend on the power generated by the solar installation at all times.

The unit is delivered with 2 consumption sensors:

- 1) General power consumption sensor for the household
- 2) Solar system power generation sensor

In the case of installations with grid feed-in, the start and end of the recharge can be configured according to the solar generation. Recharging can be configured based on the operation of the solar panels. This way, recharging starts at dawn and ends at dusk. When recharging from the grid is required, e.g. during the night, just press the button to start recharging at full power from the grid.

LCD display

Keypad panel menu with LCD display that provides information about charging intensity, energy consumed and charging status information.

Compatibility

Incorporates a 5 m female T2 socket connector.

Maximum durability

Designed and tested to guarantee maximum resistance and endurance: the



Policharger Ksix charger allows for optimal operation both indoors and outdoors.

Locking system

Incorporates an intuitive password and key combination locking system to ensure maximum security.

TECHNICAL SPECIFICATIONS.

Weight	4 kg
Dimensions	229 x 203 x 99 mm
Frequency range	50Hz - 60Hz
Degree of protection	IP54
Power	7.4kW
Wire size	5 m
Connector type	Type 2
Working conditions	Operating temperature: -20° C - 40° C
Reference directives	2014/35/EU, IEC61851-1, IEC61851-22, IEC62196-1
Input power	230 ± 10 %, 1P+N+PE
Impact resistance	IK10
Sensor	Dynamic power and Photovoltaic energy

STRENGTHS