



HomeCharger

Overview

- Charge all Mode-3 vehicles
- Single AC output from 3,7 kVA to 22 kVA
- Socket or fixed cable
- Safe and intuitive to use
- Status color LED
- Indoor or outdoor installation
- Optional power meter available
- Optional RFID for access control
- RCD included

Plug-in or socket charging systems

Type 1 plug



Type 2 plug



Type 2 Socket



User-Friendly



Cost-effective



Available Outputs



Local Network

Product description

The **Homecharger** is a safe and reliable individual charging point to charge your electric vehicle. With a compact, space-saving, modern and attractive design, with possibility of selecting 8 different colors. It is the perfect EV Charging station for your home, company, fleet or parking facilities.

Available in 4 different power configurations, up to 22 kVA, and possibility of choice of fixed cable, for user comfort. With plug (Type-1 or Type-2) or socket (Type-2), provides the market ultimate flexibility for this type of equipments.

Easy to use, the **Homecharger** uses simple multicolored LEDs to present its operation status at each moment.

As an option you will find a few add on solutions for the best application in your home, apartment, condominium or company. With possibility to have Access Control (RFID, key switch) to secure limited access to the charger. Energy metering is also an option in areas of common energy supply with the function of energy consumption reporting.

Main features

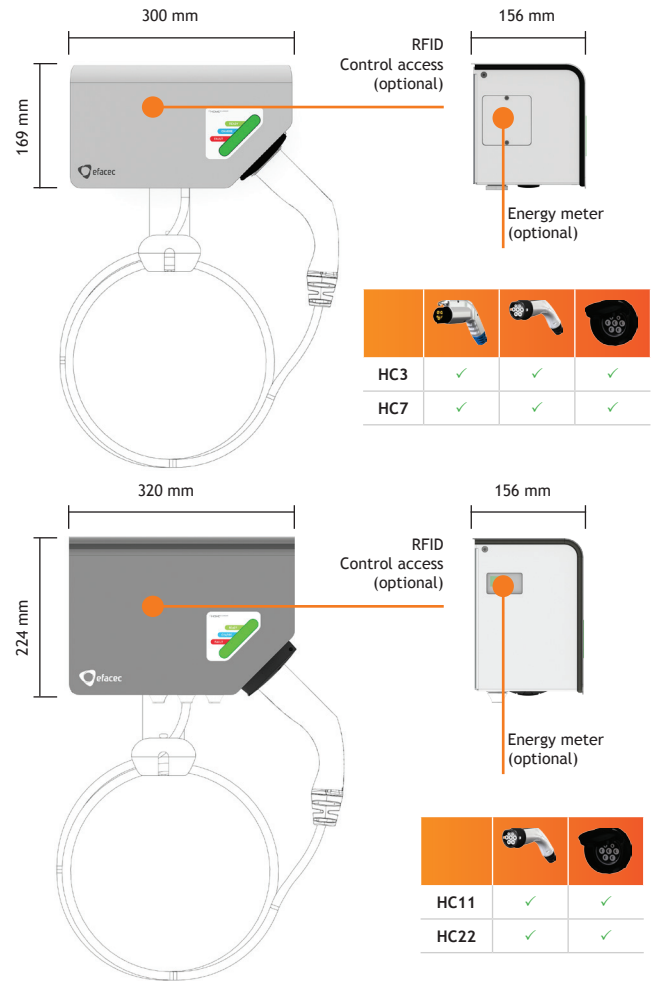
- Mode-3 charging
- Single or three phase
- Indoor/Outdoor (IP54)
- Simple Plug&Play installation
- Small and compact
- Aluminium enclosure
- Customizable

Technical data		CE			
Equip. Name	HC3	HC7	HC11	HC22	
Nominal Input					
Phases / lines	1-ph + neutral + PE		3-ph + neutral + PE		
Voltage	230 Vac ± 10 %		400 Vac ± 10 %		
Frequency	50 Hz		50 Hz		
Input current	16 A	32 A	16 A	32 A	
Input power	3,7 kVA	7,4 kVA	11 kVA	22 kVA	
Nominal Output					
Voltage	230 Vac ± 10 %		400 Vac ± 10 %		
Current	16 A	32 A	16 A	32 A	
Nominal power	3,7 kVA	7,4 kVA	11 kVA	22 kVA	
Over current	20 A	40 A	20 A	40 A	
RCD	30 mA (Type A)		30 mA (Type B)		
General Specifications					
Equipment	Single AC output equipment				
Mounting	Wall mount or pole				
Communication with EV	Pilot signal according to IEC61851				
Plug or socket	J1772 plug (with 5 m cable) IEC62196 Type-2 plug (with 5 m cable) IEC62196 Type-2 socket				
Human machine Interface	By default				
Display	Not possible. Status by LED signal				
RFID system (optional)	Mifare classic for access control only				
MID meter (optional)	For local energy measurement				
Communication	Not possible. Optionally as slave of a Efacec EV-Public Charger				
Place of installation	Indoor/Outdoor				
Altitude	Up to 1000 m				
Protection degree	IP54 IK10				
Operating temperature	-25 to +50 °C				
Storage temperature	-40 to +60 °C				
Humidity	5% to 95%				
Dimensions (W x D x H)	300 x 156 x 169		320 x 156 x 224		
Weight	4 to 7 kg				

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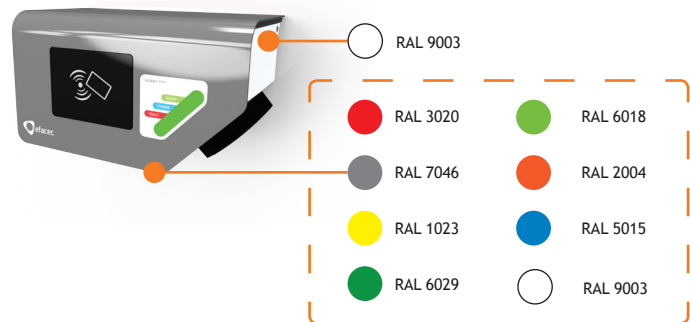
Configurations



Applications

- Private Houses
- Company Parking's
- Car-Share, Taxi and Rent-a-Car fleets
- Service, Commercial and Distribution fleets
- EV Dealers and Service workshops
- As Slaves in a Public Charging Infrastructures

Choose your color



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