



eHome Solar T2C32

eHome Solar T2C32, Caixa domèstica de recàrrega

Code: V25430. **DESCATALOGADO**

- > Comunicacions: RS-485
- > Tipus sortida: 230 Vac - 32 A - 7,4 kW
- > Corrent d'entrada: 32 A
- > Tipus connector: Cable Tipus 2
- > Tipus xarxa: Monofàsica
- > Mode recàrrega : 3
- > N° Preses: 1

Descripció

The **eHome Solar kit** is a single-phase charging point for electric vehicles, supplying up to 7.4 kW and designed for home settings.

This solution allows users to fully utilize the excess solar energy of the self-consumption system installed to charge any brand of electric vehicle on the market in Mode 3, using a Type 2 connector.

The kit **includes Genion One**, a home manager that adjusts the electric vehicle's charging power based on the power available in the installation and that generated by solar panels. It also features an automatic energy balance system, which allows the photovoltaic installation and the charging points to be operated independently.

This solution offers added comfort, savings, peace of mind and control to users of electric vehicles who want to have a charging point and solar panels in their home.

It includes a web application to monitor and control the installation via Wi-Fi from any mobile device. Thanks to the installation wizard, up to two **eHome Solar** electric vehicle chargers can be automatically set up in the home. In addition, it includes three split-core transformers for easier installation, since it measures the consumption in the home, the photovoltaic generation and the consumption of the electric vehicles connected.

The **eHome Solar kit** is ideal for home environments, designed to be easy to install while offering a high value for the money, which makes electric vehicle charging more efficient.

Aplicació

The **eHome Solar Kit** is a solution for home environments that have photovoltaic self-consumption systems, where owners wish to install up to two simultaneous charging points.



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Caixa de recàrrega domèstica amb gestió fotovoltaica

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Especificacions

AC power supply

Input intensity	32A
Frequency	50 / 60 Hz
Type of network	1F + N + PE
Nominal voltage	230 V ~ (± 10 %)

Electrical characteristics

Cable: Connector type	Cable Tipus 2
Max. output intensity (A)	32
Charging mode	Modus 3
No. of charges	1
Max. output power (kW)	7,4
Voltage	230 V ~ (± 10 %)

Mechanical characteristics

Size (mm) width x height x depth	180 x 315 x 115 (mm)
Envelope	Plàstic ABS-PCV0 autoextinguible
Fastening	Mural, anclatge en pared per 3 punts
Weight (kg)	4

Environmental characteristics

Protection class	IP 54 / IK10
Relative humidity (without condensation)	95%
Operating temperature	-5°C ... +45°C

User interface

LED	Indicador de carga
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Standards

Standards	IEC 61851-1, IEC 61851-21-2, IEC 62196-1, IEC 62196-2, Directiva 2014/35/UE, LVD; 2014/30/UE, EMC
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Output 1

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Cable Tipus 2
Network type	Monofàsica (CA)



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Comunicació sèrie

Tecnologia / Tipus	RS-485
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eHome Solar

Caixes de recàrrega i gestor domèstic mitjançant excedents solars

CODI	TIPUS	Tipus sortida	Tipus connector	Tipus xarxa	Comunicacions
V25430.	eHome Solar T2C32	230 Vac - 32 A - 7,4 kW	Cable Tipus 2	Monofàsica	RS-485
V254K1.	Kit eHome Solar T2C32 SC	230 Vac - 32 A - 7,4 kW	Cable Tipus 2	Monofàsica	RS-485

Indicació lluminosa de fi de càrrega. Inclou [Genion One](#). Pes: 4 kg. Embolcall de plàstic ABS-PVC0 autoextingible - IP54 - IK10, Dimensions 315x180x115 mm. Longitud de cable de 5 m.



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Dimensions

