



Kit eHome Solar T2C32 SC

eHome Solar T2C32 SC, Bornes domestiques de recharge

Code: V254K1.

- > Communications: RS-485
- > Type sortie: 230 Vac - 32 A - 7,4 kW
- > Courant entrée: 32 A
- > Connector typer: Câble Type 2
- > Type reseau: Monophasé
- > Mode charge: 3
- > Nr. Prises: 1

La description

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.

Application

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.



Kit eHome Solar T2C32 SC

Boîtier de recharge domestique avec gestion photovoltaïque

Code: V254K1.

Spécifications

Alimentation en courant alternatif

Intensité d'entrée	32A
Fréquence	50 / 60 Hz
Type de réseau	1Ph + N + masse
Tension nominale	230 V ~ (± 10 %)

Caractéristiques électriques

Câble : type de connecteur	Câble Type 2
Intensité maximale de sortie (A)	32
Mode de charge	Mode 3
Nb de prises	1
Puissance maximale de sortie (kW)	7,4
Tension	230 V ~ (± 10 %)

Caractéristiques mécaniques

Taille (mm) larg. x haut. x prof.	180 x 315 x 115 (mm)
Boîtier	Plastique ABS-PCVO auto-extinguible
Fixation	Mural, ancrage mural 3 points
Poids (kg)	4

Caractéristiques environnementales

Degré de protection	IP 54 / IK 10 (IK 08 balise)
Humidité relative (sans condensation)	5 ... 95%
Température de travail	-30°C ... +50°C

Features / performance

Additional	Gestionnaire intelligent de charge solaire (Genion One)
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Interface utilisateur

LED	Indicateur d'état de l'équipement
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Règlementation

Règlementation	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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Prestations

Composants	Protection contre la surchauffe
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Communication série



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Boîtier de recharge domestique avec gestion photovoltaïque

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Technologie / Type

RS-485

eHome Solar

Boîtes de recharge domestiques utilisant les surplus solaires

CODE	TYPE	Type sortie	Connector typer	Type reseau	Communications
V254K1.	Kit eHome Solar T2C32 SC	230 Vac - 32 A - 7,4 kW	Câble Type 2	Monophasé	RS-485

Indication lumineuse de fin de recharge. Comprend Genion One. Poids : 4 kg, boîtier en plastique ABS-PVCO autoextinguible - IP54 - IK10, dimensions 315x180x115 mm. Longueur de câble de 5 m.



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Dimensions



Connexions

