

CAT. N° 0 590 41



GREEN'UP PREMIUM METAL SINGLE-PHASE CHARGING STATION - IP55 - IK10 - MODE 2 AND 3 - 3,7/4,6 KW - 16/20 A - FOR 1 VEHICLE

Pack (number of units)	1
Volume (dm ³)	92,61
Weight (g)	19 800,00

Product characteristics

Metal single-phase charging stations - Modes 2 and 3

- IP 55 - IK 10
- Must be equipped with the following for:
 - wall mounting version: a mounting kit supplied with a metal front cover Cat.No 0 590 53
 - free standing version: a pedestal supplied with a metal front cover Cat.No 0 590 54

3,7/4,6 kW - 16/20 A

- For charging 1 vehicle

General characteristics

Green'up™ Premium charging stations - for electric vehicle charging

- For charging all electric vehicles (equipped with single-phase and three-phase chargers) and plug-in hybrids in Mode 2 or Mode 3 in complete safety. Compliant with standards IEC 61851-1 and 61851-22.
- Charging station power can be adjusted with adapted protection devices and power supply circuits. Local wireless communication via embedded Bluetooth for configuration and control of charging station via smartphone or tablet using the IOS or Android compatible app.
- Available functions: changing station status, daily charging program, charging station activation/deactivation, power management, firmware updates
- Application additional functions: weekly changing program, consumption monitoring with cloud storage for data, status notification
- Remote wireless IP communication with communication kit Cat.No 0 590 56
- Equipped with:
 - a 2P+E socket with Green'up Access safety shutter featuring the innovative Green'up system, a Legrand Group technology which activates "maximum power" mode, ensuring fast, safe charging for 2P+E plugs (Mode 2)
 - a 3P+N+E (T2S) Type 2 socket with blanking plates (single-phase or three-phase operation) with pilot wire (Mode 3).
- Connected and protected from the electrical panel via 1 protected dedicated line (2 dedicated lines for 2-vehicle charging station).
- Off-peak control option via contactor, clock and switch (volt-free contact input 12 V=).
- Remote ON/OFF control option (volt-free contact input 12 V=).

Documentation

Catalogue pages & additional information

- [Selection chart \(p.372\)](#)
- [Description page \(p.374\)](#)
- [Technical page \(p.377\)](#)
- [Technical page \(p.378-379\)](#)

Installation instructions & related documents

- [LE09746AA-08](#)
- [PIEC DETA-LE10645 AA-04](#)

CAT. N° 0 590 41**Installation & technical data**

- [MODBUS TABLE GREEN-UP 059002-07_058002 V1](#)

**Environmental product profile**

- [LGRP-00677-V01](#)

**Agreements & certificates of conformity**

- [OC / CB-FR_707975](#)

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Spare parts

CAT. NO.	DESCRIPTION	UNIT PRICE	MINIMUM ORDER QUANTITY
980949	COVER LED SOCKET T2 S		1
980951	SOCKET T2 S		1
980953	KIT CAPS		1
980955	FRONT WALL FACADE		1
980966	FRONT BACK FOOT FACADE		1
980957	KIT SCREEN METAL EV BOX SIMPLE		1
980960	SUBSET LOCKING SYSTEM MODE 3		1

Spare Parts Guarantee

Does not affect the guarantee for the finished product.

Spare parts guaranteed against defects if exchanged within 2 weeks.