

CAT. N° 0 580 42



GREEN'UP PREMIUM METAL SINGLE-PHASE CHARGING STATION WITH DC PROTECTION - MODES 2/3 FOR 2 VEHICLES 3,7/4,6KW 16/20A

Pack (number of units)	1
Volume (dm ³)	93,312
Weight (g)	23 800,00

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 2 vehicles simultaneously

General characteristics

Green'up™ Premium charging stations with integrated DC protection - 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
- 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, for vehicles with cable equipped with Legrand Green'up plug)
 - a 3P+N+E (T2S) Type 2 socket with blanking plates (single-phase or three-phase operation) with pilot wire (Mode 3)
- Integrated protection : 6 mA =
- 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

Installation instructions & related documents

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

Installation & technical data

- [MODBUS TABLE GREEN-UP V1_5](#)