



DUAL

thin-twin-socket

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2x22kW



EASY INSTALLATION
UP TO 5 UNITS - 1 POWER CABLE



ISO15118 READY
PLUG AND CHARGE



EASY PAYMENT
QR OR RFID



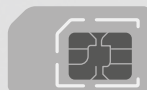
CUSTOMISABLE
COLOR AND GRAPHICS



MODULAR CORE
FOR EASY SERVICING



OCPP FREE



SIM FREE

SMART & ELEGANT



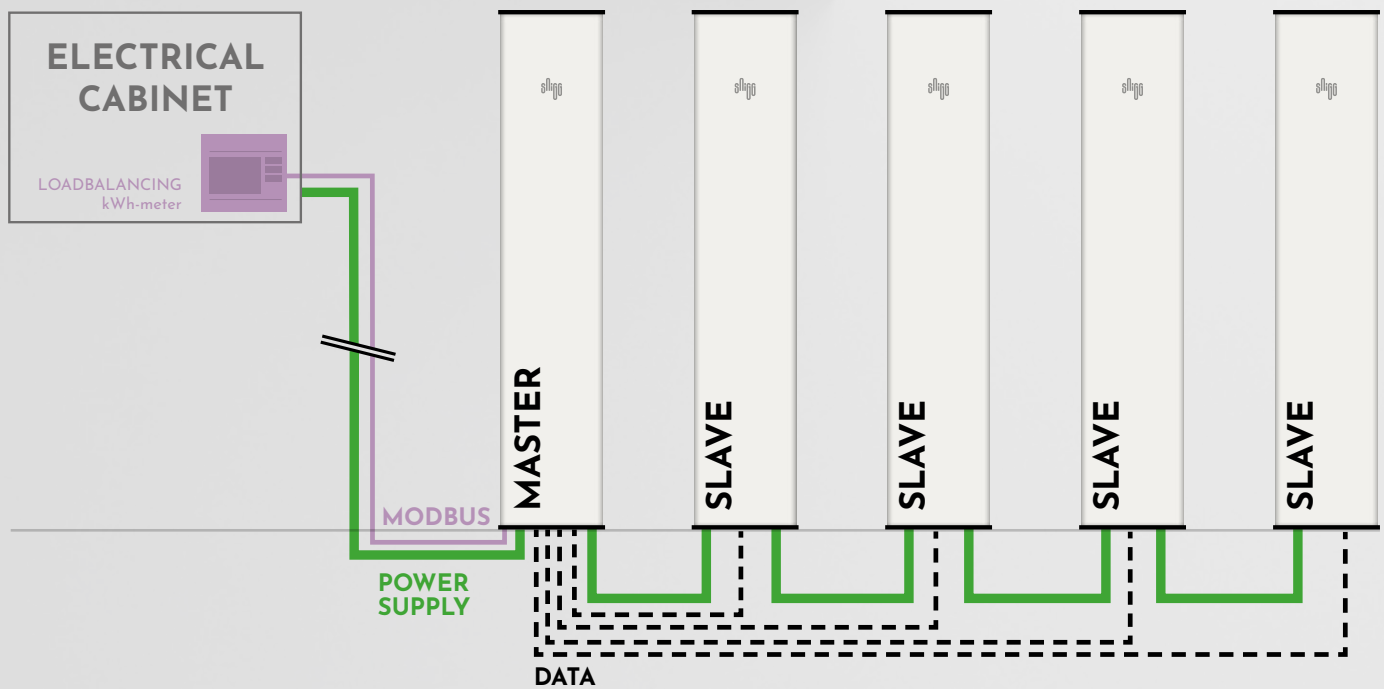
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EASY INSTALLATION

The ease of installation of the SNIGG DUAL charging stations is truly surprising. Thanks to the technical design of the charging station, **only one power cable is needed**, onto which up to 4 additional charging stations can be connected.

This not only means a significant time saving for installers, but also provides **cost savings for the customer** in terms of installation materials.



ISO15118 PLUG&CHARGE



Bi-directional communication between the vehicle and the charging station. V2G (vehicle to grid) and Auto-Charge ready.

The Powerline Communication Standard (PLC) according to the secure and automated ISO 15118 protocol, enables the Snigg DUAL to implement plug & charge or auto-charge, direct and easy communication between the car and the charger. Authentication takes place automatically via the charging cable with the charge controller and facilitates the charging process, including specification of charging times and duration.

GOOD TO KNOW

At SNIGG, we are committed to streamlining the installation process, ensuring efficiency for both installers and end-users alike. With our dedication to simplifying the process, we offer a free pre-configuration service for charging stations.

This means that installers no longer need to spend valuable time on-site configuring equipment, eliminating unnecessary delays and streamlining the installation process. This service not only saves time but also enhances the overall efficiency of the installation. Installers can focus their efforts on other critical aspects of the installation, confident that the charging stations are pre-configured to meet the specific requirements of the site.

We also can pre-configure the MySNIGG platform accounts for the end-users.

OCCP-FREE*

You are free to choose the charging platform/CPO for monitoring your charging stations, it is not mandatory to work through our MySNIGG platform

SIM-FREE

You are also free to choose your data provider if you choose a 4G model. This therefore means that our charging stations are not tied to a specific SIM card, so they are not locked.

* Please be aware that through our MySNIGG platform, we have the capability to offer technical support by analyzing the data logs from the car chargers. This grants us valuable technical insights and the capability to make remote adjustments, enabling us to provide comprehensive remote support services.

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COMPATIBILITY

WITH THE ENERGY MANAGEMENT SYSTEMS* FROM



PORSCHE



* THIS LIST WILL CONTINUOUSLY EVOLVE IN THE NEAR FUTURE...



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CUSTOM BRANDING



Our graphic design department enables us to offer you a wide range of finishes.

For residential customers it is possible to match the SNIGG DUAL with the style or color of the facade, windows, carport, etc...

For businesses, we provide a wide range of solutions to match the charging station to their visual identity or for promotional purposes.

The techniques we use for this include: lettering, full wraps, and of course, powder coating in the desired color (RAL).



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TECHNICAL SPECIFICATIONS

VERSIONS	
Versions	Ethernet
	Ethernet + Load Balancing (Modbus RTU)
	GSM (standaard)
	GSM + Load Balancing (Modbus RTU)

TECHNICAL	
Number of charging points	2 Sockets with lock
Charge connection	2 x Type 2 Connector
Power	2 x AC up to 2 x 22 kW
Voltage	3 phase 400V
Charge protocol	Mode 3 • IEC 61851-1
Maximum charging power	2 x 22 kW AC
kWh Meter	2 x Certified MID kWh Modbus RTU meter
DLM	Dynamic Load Management between multiple stations
External loadbalancing	External modbus RTU interface connection to energy management systems, energy meters, solar panels...
Network Connection	4G or Ethernet
Communication protocol	OCPP 1.5S - 1.6S and 1.6J
Plug & Charge PLC (Powerline Communication)	ISO 15118 Bidirectional communication with the vehicle
Interface	2 x Matrix screen + LED indication status: green/blue/yellow
Rfid reader	2 x Mifare Classic operating frequency 13,56 MHz NFC compatible (for example bank passes)

CASING	
Frame	Powdercoated Steel RAL 9004
Cover	White (standard)
Dimensions	1450 x 205 x 255 mm
Weight	± 37 kg (depending on the configuration)

PROTECTION	
In Main board	2x Residual current device $\geq 6\text{mA DC}$ + 2 x RCD Type A 40A 30mA + 2 x circuit breakers 32A Type C
Security check	Auto PE monitoring check • Weld check detection contactor • Socket emergency opener
Temperature sensor	Adjust the maximum charging current depending on the ambient temperature and protect the system from overheating due to self-heating
Tilt sensor	70° Collision protection sensor
IP rating	P54
IK rating	IK08
Operating temperature	-25°C to 55°C

INSTALLATION	
Connection	6 to 35mm ² - double clamps for daisy chain setup
Max load capacity	125A
Cable Entry	bottom
Concrete Base	DIRECT ORDER: https://vr.b.e/prefabbeton/sokkels/laadpalen/laadpaal-sokkel-type-evcb-01/

LEGAL	
Certifications	CE conform • Belgian fiscale incentive approved
Factory Warranty	24 months

SNIGG bv

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Elegant
Charging
Solutions