

SWARCO STINA

FUNCTIONALITY AND AESTHETICS

The SWARCO Stina is a single socket charging point. Capable of delivering power ranging between 1.4kW and 22kW.



- **Solid Construction**
- **Wide Range of Communication**
- **Dynamic Load Balancing**
- **Built-in PME Protection**

ADVANCED DESIGN

The design of the device allows for any configuration of connecting the power cables from the top or bottom of the charger. The output power for Stina is configurable between 1.4kW and 22kW.

MINIMALISTIC FORM

Aesthetics and durability are paramount to us. The housing is made of anodized aluminum and is available in two colors: silver and graphite-black. The front of the device is made of hardened plastic to protect it from scratches. The device has two charging sockets, an RFID card reader and an OLED display. In addition, the charger status is communicated via LED indicators located next to the sockets.

GSM, WIFI, ETHERNET

The charger is equipped with WiFi / Ethernet communication module, LTE (GSM modem and RFID card reader).

DYNAMIC LOAD BALANCING (DLB)

Intelligent charging power limitation system, lets you split charging power between chargers so the total charging power will not exceed the mains.

OCPP PROTOCOL

SWARCO chargers are compatible with OCPP 1.6. Thanks to this, you can use our SWARCO eConnect platform or any other compatible platform.

BUILT-IN PME

No need for earth rods with built-in open PEN conductor protection (single phase only).

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HIGH QUALITY DESIGN IN TWO COLOURS OF ALUMINUM

The cover is made of anodized aluminum and is available in two colors: silver and graphite - black. Front panel is made of damage resistant plexiglass. SWARCO Stina is offered with a type 2 socket and RFID card reader. OLED display ensures readability of all data from the device. the current operating status of the charger is indicated by LED backlight around the socket.



TECHNICAL SPECIFICATIONS

MODELS	STINA
Charging power	1.4 kW — 22 kW
Socket/plug	Type 2
Communication module Bridge (OCPP 1.6)	Offline / WiFi, Ethernet / LTE (GSM)
Minimal signal quality requirements	WiFi: -60 dBm; GSM: -85 dBm
OLED Display / RFID / Buttons	Built-in
Dynamic Load Balancing (DLB)	Embedded DLB
Energy meter	Built-in MID
Residual current device (RCD)	RCM B (6mA)
Power cord	-
Socket with lock	Built-in
Impact protection	IK 10
Ingress protection	IP 54
Operating temperature	-25°C / +55°C
Height (mm)	271
Width (mm)	249
Depth (mm)	156