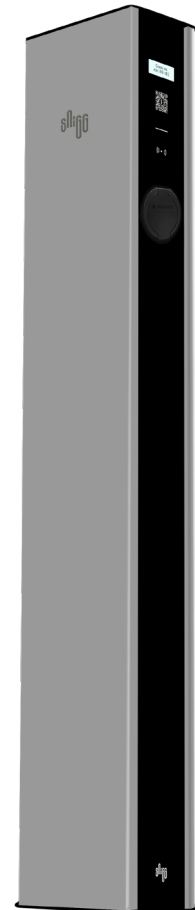


# SPECIFICATIONS

## MODEL DUAL

| VERSIONS |  |
|----------|--|
| Versions | Ethernet                               |
|          | Ethernet + Load Balancing (Modbus RTU) |
|          | GSM                                    |
|          | 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  | 1 phase 240V / 3 phase 400V   |
| Charge protocol                                | Mode 3 • IEC 61851-1  |
| Maximum connection value                       | Configurable up to 32A<br>1 x 63A + Earth<br>or 3 x 63A + Null + Earth                                |
| 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 (or Wifi - not recommended)  |
| Communication protocol                         | OCPP 1.5S - 1.6S and 1.6J   |
| Plug & Charge<br>PLC (Powerline Communication) | ISO 15118<br>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<br>NFC compatible (for example bank passes)          |



DUAL

| CASING     |  |
|------------|--|
| Frame      | Powdercoated Steel RAL 9004              |
| Cover      | Anodized aluminum grey (standard)        |
| Dimensions | 1450x200x250 mm                          |
| Weight     | ± 37 kg (depending on the configuration) |

| PROTECTION            |  |
|-----------------------|--|
| In Main board         | Residual current device ≥6mA DC + 2 x RCD Type A 40A 30mA + 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        | up to 35mm <sup>2</sup> - double clamps for daisy chain setup |
| Max load capacity | 125A  |
| Cable Entry       | bottom  |

| LEGAL            |  |
|------------------|--|
| Certifications   | CE conform • <b>Belgian fiscale incentive approved</b> |
| Factory Warranty | 24 months  |