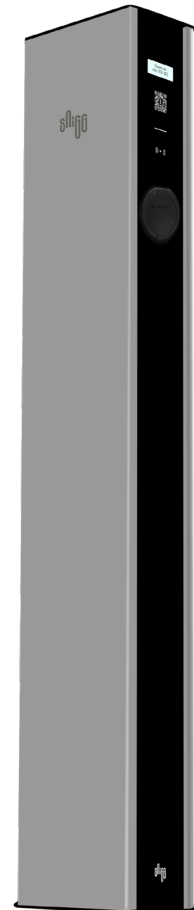


# SPECIFICATIONS

## 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 1 x 63A + Earth 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 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 frequently 13,56 MHz 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	6mm <sup>2</sup> 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