# Simon SM20 Wall Charging Point with T2 Socket Three-phase 22 kW + 4G Modem

REF. **0641121-000**




## BASIC INFORMATION

### DESCRIPTION

Charging point SIMON SM20 BUSINESS Series, wall-mounted. Type 2 socket with connector locking to prevent its removal. Maximum power per socket of 22 kW (three-phase 400 V, 50 Hz) configurable to lower powers by means of software. Mode 3 charging according to EN 61851-1. Master-slave management system between charging points with possibility of fixed power management. Compatible with SPL SIMON accessory for dynamic balancing. RGB LED indicating status by color code on the front. LCD display screen for user interaction prepared for outdoor and indoor. RFID card reader ISO 14443A/Mifare – 13.56 MHz. Two RFID cards are included for the use of the charging point. Meter included per socket with MID certificate. Communications RS-485/Ethernet. OCPP 1.5, 1.6 JSON and Modbus TCP protocol. ABS enclosure IK10 and IP54 suitable for indoor or outdoor installation, of 324 x 289 x 145 mm. Without electrical protections, to be included externally. Includes 3G/4G communication modem with antenna. Standard finish SIMON.

### APPLICATION

Office,Commercial areas

### OPERATING ENVIRONMENT

Office,Commercial areas

### ETIM CLASS

EC002883

## TECHNICAL INFORMATION

**ELECTRICITY METER**
No

**CURRENT (A)**
32 A

**MODE 3 STATUS INDICATOR**
No

**FREQUENCY**
50 Hz

**IP RATING**
IP54

**NUMBER OF OUTLETS**
1

**IK CLASSIFICATION**
10

**TYPE OF LINE**
Three-phase

**TOLERANCE (%)**
10

## REGULATIONS

**REGULATIONS**
Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | Dir. 2014/53/UE RED | EN IEC 61851-1:2019 | EN IEC 61851-21-2:2021 | EN 62196-2:2017 | EN IEC 63000:2018 | ETSI EN 300 328 v2.2.2

# LOGISTICS INFORMATION

UNITARY EAN CODE
8421053301050

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0

PRODUCT NET WEIGHT
4.5

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053301050

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
165

PACKAGING WIDTH
303

PACKAGING LENGTH
354

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
17698230

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
4.5

PACKAGING NET WEIGHT
4.5

PACKAGING WEIGHT UNIT
KGM