

# Simon SM20 Wall Charging Point with 5m T2 Cable Single-phase 7.4 kW + 4G Modem + Automatic and Differential

REF. 0641142-100



## BASIC INFORMATION

### DESCRIPTION

Charging point SIMON SM20 BUSINESS Series, wall-mounted. 5 m straight cable with Type 2 connector. Galvanized steel cable support included. Maximum power per socket of 7.4 kW (single-phase 230 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. Electrical protection included per socket: differential (RCD) Class A sensitivity 30 mA and circuit breaker (MCB) Curve C. 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

Single-phase

### TOLERANCE (%)

10

## REGULATIONS

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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

8421053301128

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053301128

PACKAGING VOLUME

60735500

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

185

PACKAGING GROSS WEIGHT

6.1

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

490

PACKAGING NET WEIGHT

6.1

UNITARY PACKAGING GROSS  
WEIGHT

0

PACKAGING LENGTH

670

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

6.1