



## TECHNIVOLT 101

11 kW charging station with permanently connected charging cable according to IEC 62196-2 type 2

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588064010	black	0000/6401	8,5 kg	6,4 kg	31,5 x 46 x 13,5 cm	39,8 x 52 x 32,4 cm

### TOP FEATURES

Charging mode Mode 3 according to IEC 61851

Charging cable mounted, 5m, with type 2 plug

11 kW charging power

16A charging current per phase, single-phase charging also possible

Protection against unauthorized access

Integrated DC fault current detection 6mA

RFID function for activating the charging processes

Integrated charging cable holder

IP54 weatherproof

### AMBIENT STORAGE CONDITIONS

Temperature : -40 ... 80 °C

Humidity : 5 ... 95 % (relative, no dew)

### AUTHORISATION

RFID : Yes

### MECHANICAL PROPERTIES

Housing material : Plastic, flame retardant

Feedthrough for data cables : M20, for 2 cables

Bushing for power supply line : M32, for cables Ø 15-21 mm

### RFID

UID : 4-byte

Card type : MIFARE Classic 1k

Standard : ISO 14443A

Frequency : 13,56 MHz

### PROTECTION

DC fault current detection : RCM intern, IΔn ≥ 6 mA

MCB in the entrance : Tripping characteristic C

RCCB in the entrance : 4P-20A-30mA, Typ A

### OUTPUT/VEHICLE CONNECTION

Charging Mode : Mode 3, IEC61851-1

Charging port : Fixed charging cable 5m with type 2 plug, IEC-62196-2

Output voltage : 230 / 400 V

Charging current : 16 A

Charging power : 11 kW·h

### COMMUNICATION

User authorization : RFID

Modbus : Yes (RS485)

### AMBIENT OPERATING CONDITIONS

IP class : 54

Shock resistance : IK10

Temperature : -35 ... 55 °C (without direct sunlight)

Humidity : 5 ... 95 % (relative, no dew)

Operating altitude : 4.000 m ü.NN

### POWER SUPPLY

Type of current : AC

Nominal voltage : 230 / 400 V

Nominal current : 16 A 3-phase

Rated frequency : 50 Hz

Power consumption standby : 3,5 W

Power cord : max. 10 mm<sup>2</sup> Ø 15-21 mm

### SCOPE OF DELIVERY

TECHNIVOLT 101 charging station, assembly instructions, operating instructions, assembly template, assembly accessories, 1x master RFID card, 2x user RFID card