

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

FILTER-NAVIGATION

- Subsidy eligibility: Eligible for KfW funding
- Charging capacity: 11 kW

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

AMBIENT STORAGE CONDITIONS

- Temperature: -40 ... 80 °C
- Humidity: 5 ... 95 % (relative, no dew)

RFID

- Standard: ISO 14443A
- Frequency: 13,56 MHz
- UID: 4-byte
- Card type: MIFARE Classic 1k

AMBIENT OPERATING CONDITIONS

- Operating altitude: 4.000 m ü.NN
- Temperature: -35 ... 55 °C (without direct sunlight)
- IP class: 54
- Shock resistance: IK10
- Humidity: 5 ... 95 % (relative, no dew)

COMMUNICATION

- User authorization: RFID
- Modbus: Yes (RS485)

AUTHORISATION

- RFID: Yes

MECHANICAL PROPERTIES

- Bushing for power supply line: M32, for cables Ø 15-21 mm
- Feedthrough for data cables: M20, for 2 cables
- Housing material: Plastic, flame retardant

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

POWER SUPPLY

- Nominal current: 16 A 3-phase
- Rated frequency: 50 Hz
- Nominal voltage: 230 / 400 V
- Power consumption standby: 3,5 W
- Type of current: AC
- Power cord: max. 10 mm² 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