



TECHNIVOLT 101

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

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588064010	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

- For private home charging: TECHNIVOLT enables fast and safe home charging with numerous advantages
- Type 2 charging plug: TECHNIVOLT uses the widely adopted European Type 2 charging plug, now considered standard, offering 11kW for extra-fast car charging – includes permanently attached charging cable
- Versatile mounting options: The TECHNIVOLT 100 can be installed under a carport, in a garage or underground garage, or in the driveway. Alternatively, mounting on a stand column (optional) is also possible
- Protected by RFID card: Access control is sensible to prevent unauthorized charging. Use is only possible with registered user cards (2 included)

SONSTIGES	AMBIENT STORAGE CONDITIONS	AUTHORISATION
bf_filter_charging_power: 11 kg/mm	Humidity: 5 ... 95 % (relative, no dew)	RFID: Yes
bf_filter_financial_support: Eligible for KfW funding	Temperature: -40 ... 80 °C	
MECHANICAL PROPERTIES	RFID	PROTECTION
Bushing for power supply line: M32, for cables Ø 15-21 mm	Frequency: 13,56 MHz	DC fault current detection: RCM intern, $I_{\Delta n} \geq 6 \text{ mA}$
Feedthrough for data cables: M20, for 2 cables	Standard: ISO 14443A	MCB in the entrance: Tripping characteristic C
Housing material: Plastic, flame retardant	UID: 4-byte	RCCB in the entrance: 4P-20A-30mA, Typ A
OUTPUT/VEHICLE CONNECTION	AMBIENT OPERATING CONDITIONS	COMMUNICATION
Charging Mode: Mode 3, IEC61851-1	Operating altitude: 4.000 m ü.NN	User authorization: RFID
Charging port: Fixed charging cable 5m with type 2 plug, IEC-62196-2	Shock resistance: IK10	Modbus: Yes (RS485)
Output voltage: 230 / 400 V	Temperature: -35 ... 55 °C (without direct sunlight)	
Charging current: 16 A	Humidity: 5 ... 95 % (relative, no dew)	
Charging power: 11 kW·h	IP class: 54	
POWER SUPPLY	SCOPE OF DELIVERY	
Nominal current: 16 A 3-phase	TECHNIVOLT 101 charging station, assembly instructions, operating instructions, assembly template, assembly accessories, 1x master RFID card, 2x user RFID card	
Nominal voltage: 230 / 400 V		
Power cord: max. 10 mm ² Ø 15-21 mm		
Power consumption standby: 3,5 W		
Type of current: AC		
Rated frequency: 50 Hz		