

CHARGESPOT CONNECT.PUBLIC THE CHARGING STATION FOR PUBLIC SPACES



Technical highlights of Amperfied Chargespot connect.public

- \ Two charging points at one station
- \ Charging power of 11 kW/22 kW
- \ Compliant with the TAB technical connection requirements and with calibration laws
- \ Accessible to everyone
- \ 10" HD display
- \ Data connection via LTE or LAN
- \ Billing via RFID card or app

TECHNICAL SPECIFICATIONS

Product information

Model	Chargespot connect.public
Quantity	1
Delivery contents	Instructions for use, mounting materials for the foundation, prefabricated foundation (optional)

Housing

Type	Pillar
Type of mounting	Screwed into foundation
Materials	Aluminium, stainless steel, galvanised sheet metal
Coatings	DB 703 powder coating
Dimensions (W × H × D)(mm)	1,413 × 455 × 379/528 mm
Weight	Approx. 86 kg
Display dimensions	10" (1,280 × 800 px)

Operating conditions

Ambient temperature	-25°C to +50°C
Permissible relative humidity (%)	5-95%, non-condensing
Protection class	I
Overvoltage category	III
Protection rating	IP54 (splashproof)
Self-consumption	17.8 W

Grid connection

Rated voltage	230/400 V
Rated frequency	50 Hz AC
Power consumption (TN-C, TN-S)	Max. 30.4 kW (gradation possible)
Current (TN-C, TN-S)	Max. 44 A
Power consumption (area grid)	Max. 63 A
Overvoltage protection	Type 1 + 2 + 3 combined SPD

Compliance

DIN 18040-3 accessibility
VDE AR 41.01/41.02

Vehicle connection

Charging connector/coupler	Type 2
Output voltage	400 V
Max. charging current	3 × 32 A
Max. charging power	22 kW

Protection

MCB	32 A, triple-pole, C curve, incl. status notification
RCCB	"FI circuit breaker, type A, 30 mA, incl. status notification"
RCMB	DC fault detection, < 6 mA
Energy meter	Electronic three-phase home meter, accuracy class A
Installation protection	4-pole

Charging management

Protocol	OCPP 1.6, JSON, SOAP
Communication	Mode 3 (IEC 61851-1)
Status	Display, LED
Authorisation	RFID card, online booking system
No. of simultaneous users	Max. 2 (local load management)
Data connection, charging unit	LTE



ANY QUESTIONS?

Our hotline will be happy to help:
+49 (0)6222 82-2266
support@amperfiend.com
www.amperfiend.com