

1KOM MA5°

1KOMMA5° CHARGER S 2.0



Built and optimised for
Heartbeat AI



Compact 1KOMMA5° design



Dynamic phase switching



5 years warranty



COMPATIBILITY WITH¹



¹ See compatibility list for the respective country of installation.

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MODEL 1K5-EV-S-11-01

INPUT

Wiring Scheme	3P+N+PE
Voltage [Vac]	400 ± 20 %
Maximum Current [A]	16
Frequency [Hz]	50/60

OUTPUT

Voltage [Vac]	400 ± 20 %
Maximum Current [A]	16
Rated Power [kW]	11

USER INTERFACE & CONTROL

Connector Type	Type 2 plug
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug & Charge / RFID Card / App

COMMUNICATION

Bluetooth	Yes
Wifi (2.4GHz)	Yes
Ethernet (RJ45)	Yes
OCPP 1.6 JSON or OCPP 2.0.1	Yes

ENVIRONMENT

Installation	Wall-mount / Post-mount
Operating Temperature [°C]	-25 ~ 50
Operating Humidity [%]	5 ~ 95, No condensation
Operating Altitude [m]	≤ 2.000

GENERAL DATA

Product Dimension [W×H×D, mm]	Wall-mount / Post-mount
Product Weight [kg]	4.04
Charging Cable Length [m]	7
Warranty ¹	5 years

SAFETY

IP protection rating	IP55
IK protection rating	IK08
Residual Current Detection ² [mA]	DC 6
Electrical Protection	Over current protection, Ground protection, Surge protection, Over/Under voltage protection, Over temperature protection
EMC	Class B
Certification	CE/UKCA
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021

¹ See warranty terms and conditions.

² Internal RCD-DD meets the trip time characteristics specified in IEC 62955. External RCCB is required. Select Type A or Type B according to local regulations.