

ATMOCE

Data Sheet

M-EV Charger

MEV-7KT2S-S



Model	Unit	MEV-7KT2S-S
Electrical Specification		
Grid Setup		1P+N+PE
Nominal Voltage	Va.c.	220 / 230 / 240
Operating Voltage Range	Va.c.	184 to 276
Nominal Current	A	32
Nominal Frequency	Hz	50
Nominal Power	kW	7
Power Measurement Accuracy		2%
Mechanical Specification		
Colour		White
Dimension (H × W × D)	mm	365 × 201 × 139
Weight	kg	2
Operating Temperature	°C	-30 to + 50
Operating Humidity		5% to 95%
Operating Altitude	m	≤ 2000
RCD		30 mA Type A + 6 mA DC
Impact Protection		IK10
Ingress Protection		IP54
Charger Socket		Type 2 socket with shutter
Enclosure Material		PC943
Installation		Wall-mount / Pole-mount (Optional)
Electrical Protection		Overcurrent protection Residual current protection Ground protection Surge protection Over voltage protection Under voltage protection Over frequency protection Under frequency protection Over temperature protection
Interactive Interface		
LED Indicator		Green/Yellow/Red/White
RFID Reader		Mifare Classic ISO IEC 14443-A
Start Mode		Plug to Charge RFID card App
Communication		
Interface		Wi-Fi 4G Bluetooth
OCPP		OCPP 1.6 Json
Compliance		
Certification		CE RoHS Reach
Safety		EN IEC 61851-1:2019
Health		EN IEC 62311:2020
EMC		EN 301 489-1 V2.2.3:2019 EN 301489-3 V2.3.2:2023 EN 301489-17 V 3.3.1:2024 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 EN IEC 61851-21-2:2021
Radio spectrum		EN 300 328 V2.2.2:2019 EN 300 330 V2.1.1:2017
RoHS		IEC 62321 Series
Protection of network		18031-1