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EV SOLUTIONS
SUBSIDIARY OF M3 ENGINEERING GROUP

EV Charging Kiosk

EV Charging Solution

The Smart EV charger provides level 2 fast charging for EVs designed with 2 charging ports of type 2 charging socket, and compliant with the industrial standards with built-in RCD to secure the safety.

Moreover, the Smart EV Charger can be connected to a charging network via OCPP 1.6 & equipped with 49" Digital signage for placing ads.

- Efficient Charging
- 22kW Maximum Power Range/ Port
- Compatible with all Type 2 Charging Cables
- Smart Charging Support OCPP 1.6
- RFID Access

Integrated 6mA DC leakage protection to ensure safety

IP 54



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Electrical Specifications

AC Nominal Input

Phases/Lines	3 phase + netural
Rated Voltage	400V±10%
Rated Current	32A
Frequency	50/60Hz

AC Nominal Output

Output Voltage	400V±10%
Output Current	Up to 32A
Output Power	Up to 22KW

General Specifications

Structure Design

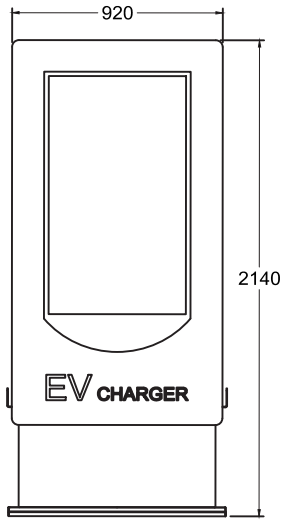
Charging Socket	Type 2, IP54, locking
Charging Mode	Mode 3
Housing Material	Sheet Metal
LED Status Indication	Dimming Blue, Blue, Red
RFID Card/Tag	Yes
6mA DC Trip	Integrated

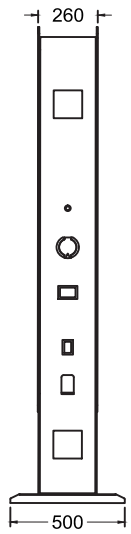
Environmental Index

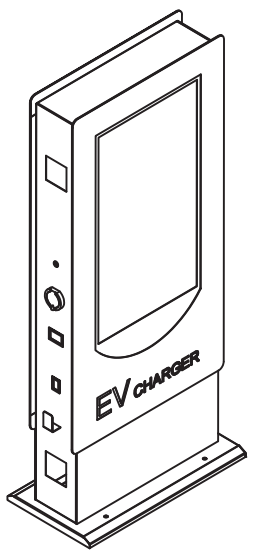
Operating Temperature	- 30~ + 50°C
Working Humidity	5%~95% without condensation
Working Altitude	<2000m
IP Rating	IP54
Mounting Method	Floor Mounted

Dimensions

Product Dimension (WxHxD)	920mm x 2140mm x 260mm
Net Weight	80 Kg







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General Specifications

Category	Specification	Details
Protection	Multiple Protection	Over/Under voltage protection
		Overload protection
		Short circuit protection
		Current leakage protection
		Grounding protection
		Surge protection
		Over/Under temperature protection
Communication	Communication Protocol	OCPP 1.6 JSON
	Communication Method	WiFi / Ethernet
	Mobile App Availability	Yes, Android and iOS App

QUALITY COMES FIRST

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