

# 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



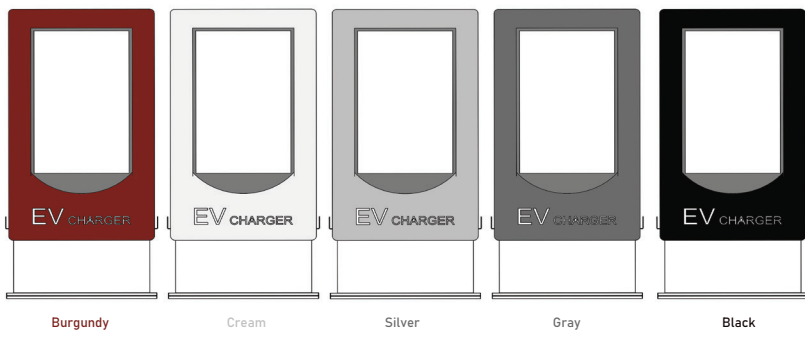
Integrated 6mA DC leakage protection to ensure safety



IP 54



## Customize Your own Colors



1 of 2

## Electrical Specifications

### AC Nominal Input

Phases/Lines	3 phase + neutral
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

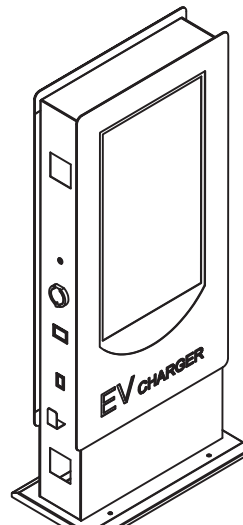
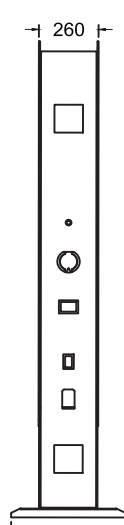
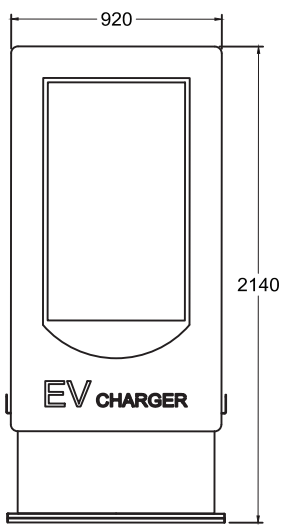
Charging Socket	Type 2, IP54, locking
Charging Mode	Mode 3
Housing Material	Sheet Metal
LED Status Indication	Dimming Blue, Blue, Red
RFID Card/Tag	Yes
6mA DC Trip	Integrated

### 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

### Protection

Multiple Protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection, Grounding protection, Surge protection, Over/Under temperature protection
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### Communication

Communication Protocol	OCPP 1.6 - JSON
Communication Method	WiFi / Ethernet
Mobile App Availability	Yes, Android and IOS App



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