Sinexcel

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INTERSTELLAR EV AC CHARGER

Everything About Profitability
And Charging Experience

FEATURES

Innovative design:

Interstellar is an artwork designed to improve the charging experience with the breakthrough of the traditional appearance.

LED description:

The LED light shows charging status by color changes and it adopts breathing light to avoid direct glare at human eyes.

Fast charging:

Fully dynamic charging power. 7kW for single phase, 22kW for three-phase.

Easy to use:

User friendly design, easy for installation, maintenance and use.

Compatible with every EV:

Interstellar uses Type 2 connector that can charge any EVs on the market.

Use Cases |

Residential

Commercial

Public

Office

02 SPECIFICATIONS

Dimensions

W:406

D:162

H:450

Data Sheet

Interstellar(Residential Use)		
Rated Power	7kW	22kW
Input/Output Voltage	Single-Phase 230V	Three-Phase 400V
Weightr	5KG	7.5KG
Input/Output Current	32A	
Frequency	50Hz	
Connector	IEC Type 2	
Cable Length	3m(5m optional)	
Charging Status Information	LED	
Authorization	Plug and Charge	
Metering	MID Meter(optional)	
Installation	Floor-mounted/Wall-mounted	
Protection Rating	IP65/IK10	
Operation Temperature	-30℃-55℃	
Operation Altitude	≤2000m	
Relative Humidity	5%-95%	
RCD	TypeA+DC 6mA	
EMC	Class B	
Certification	CE/TR25/TUV Mark/RCM	
Color	White/Silver	

physical photo

03 SPECIFICATIONS

Interstellar（Commercial Use）		
Rated Power	7kW	22kW
Input/Output Voltage	Single-Phase 230V	Three-Phase 400V
Weight	5KG	7.5KG
Input/Output Current	32A	
Frequency	50Hz	
Connector	IEC Type 2	
Cable Length	3m(5m optional)	
Charging Status Information	LED/Display(optional)	
Authorization	NFC/RFID/Plug and Charge/APP(optional)	
Metering	MID Meter(optional)	
Communication Method	LAN/4G/Wifi(optional)	
Communication Protocol	OCPP1.6J(can be updated to 2.0)	
Installation	Floor-mounted/Wall-mounted	
Protection Rating	IP65/IK10	
Operation Temperature	-30℃-55℃	
Operation Altitude	≤2000m	
Relative Humidity	5%-95%	
RCD	TypeA+DC 6mA	
EMC	Class B	
Certification	CE/TR25/TUV Mark/RCM	
Color	White/ Silver	

04

WHY CHOOSE INTERSTELLAR?

Ip65 rating
Industry leading IP rating

Interstellar has the industry leading IP65 rating. It performs efficiently in the extreme humidity, extreme salt, extreme cold, extreme heat and other harsh conditions, fully meeting the needs of daily life.

50+ countries
Business coverage

Our business layout is all over the world, including Britain, France, Germany, Spain, India, Australia, South Korea and other countries. The business scope will continue to expand in the future.

3 years
Warranty

Interstellar comes with a 3 year warranty and offers an option to extend 2 years. We want our customers to trust in the quality of our products and offer a hassle-free aftersales service for their purchase.

10+ years
Strong R&D capability

So far, Sinexcel has more than 10 years of R&D experience, 110+ patented technologies, over 1,000 employees and 40% of R&D personnel. We can provide customers with customized charging solutions for different requirements.

30,000+
EV chargers sold

Our products have been certified by many international authoritative certification organizations to meet different demands. Our AC charger and DC charger are popular with global market and industry partners and are sold throughout all over the world.

rendering

05 BENEFITS

Smart charging

Dynamic load management

DLM is a system to supervise and manage electricity distribution and it defines the real-time power distribution strategy for all chargers connected and realizes optimized charging process.

Smart functionality

Adapt intelligent algorithms to automatically adjust charging speed and provide optimal charging.

High value quality

Durable enclosure

With scratch-resistant, corrosion-resistant enclosure, Interstellar can be able to perform efficiently in harsh environments.

Future-proof flexibility

App control, data track and remote software update.

Multiple connectivity options

Support connectivity method of Wi-Fi, Bluetooth, 4G and Ethernet.

Safety protection

O-PEN earth fault protection

Provide O-PEN earth fault protection which complies with BS 7671 requirement to use in TNCS supply system.

Integrated electrical protections

Over current protection, over/under voltage protection, over temperature protection, lighting protection, short circuit protection, RCCB, RCM, etc.

Protection degree
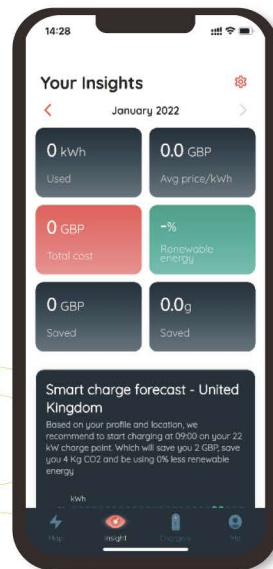
Ip65, IK10

Certification

CE, TR25, TUV

06
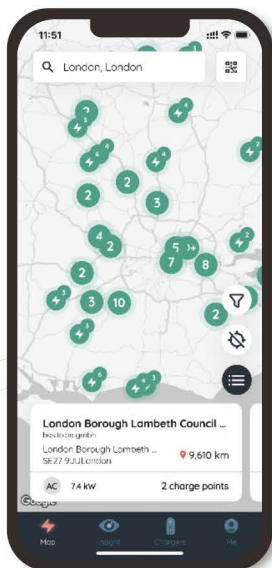
OPTIONS

| APP Control

Smart charging

Charge automatically when prices are lowest or when the green energy is available in the grid.
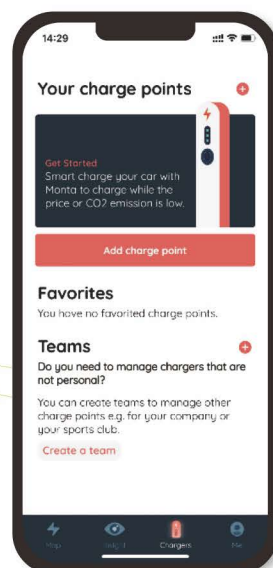

Monitoring charging activity

Get the information of kWh used, average price kWh, total cost, renewable energy used and more. In-depth analysis of the charging history

Find a place to charge

Hundred thousand charge points can be found through the app and you can get the latest charge point availability

Share the charge point

Set the date and time for when you want your charge point to be public and private. You can set "private" when you are at home and set "public" for other EV drivers to use and also set pricing to earn a profit.

07

OPTIONS

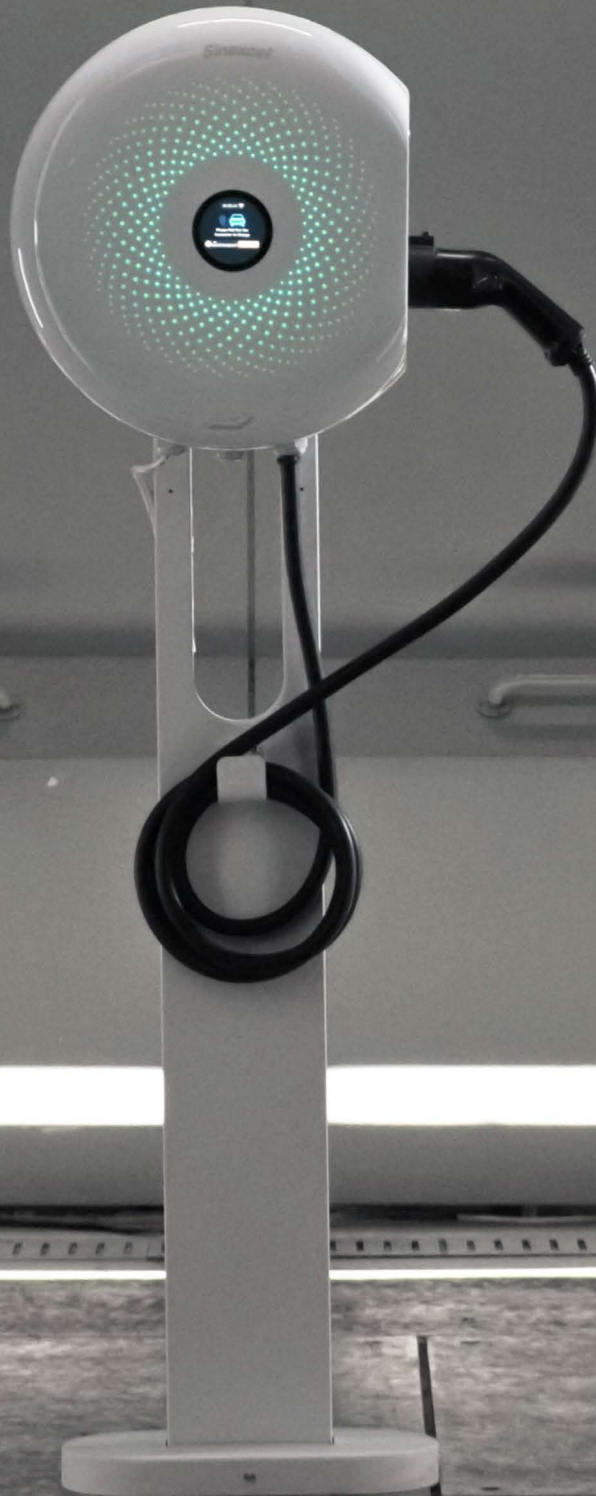### EVSE with touch screen

For monitoring and Controlling the EVSE

rendering

EVSE without touch screen

Pedestal

Pedestal for outside mounting purpose

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