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SUSTAINABLE GREEN SOLUTIONS

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SGS Arabia EV Chargers



Portable EV Charger



3.7kw



Over Current
Protection



Fire
Protection



Over Temperature
Protection



Lightning
Protection

Portable + Wall-mounted 2 in 1



7.4kw-22kw



RFID Card
Wall-Mounted
& Portable



IP65



Wireless DLB9
Compatible



Convenient and Efficient

Create an exceptional charging experience

- Plug-in and automatic start functionality, No need to Install at any location.
- Can be used on any electric vehicle and in accordance with all the latest IEC standards.



Best-value Design

Tailored for commercial deployment

- With the reassurance of advanced electric protections and direct human-computer interaction.
- Robust design apply to all weather enclosure for indoor and outdoor use with IP66.



Full Protection

Future-proof, flexible and improves your bottom-line

- Avoid all kinds of charging safety hazards, automatically power off after the vehicle is fully charged.
- High performance when charging with the reassurance of advanced electric protections.



Convenient and Efficient

Create an exceptional charging experience

- Wall-mounted and portable
- Various kinds of plug type choosable
- With smart APP
- Compatible with most of EV Cars, with IEC standard



Best-value Design

Tailored for commercial deployment

- Air coupling plug available for all modes of connection.
- With the reassurance of advanced electric protections and direct human-computer interaction.
- Robust design apply to all weather enclosure for indoor and outdoor use with IP65.

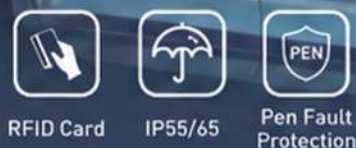


Full Protection

Future-proof, flexible and improves your bottom-line

- Avoid all kinds of charging safety hazards, automatically power off after the vehicle is fully charged.
- High performance when charging with the reassurance of advanced electric protections.

Plug and Play AC Charger



Smart Home Charger



Convenient

Create an exceptional charging experience

- Plug and Play (RFID cards for option)
- Compatible with most of EV Cars



Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be wall-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Full Protection

Future-proof, flexible and improves your bottom-line

- Avoid all kinds of charging safety hazards, automatically power off after the vehicle is fully charged.
- High performance when charging with the reassurance of advanced electric protections.



Fast and Efficient

Create an exceptional charging experience

- Customize all types of connectors.



Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be wall-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionally with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- DLB Compatible. The DLB technology allows smart power adjustment and distribution.

Dual Socket EV Charger



RFID Card



OCPP and Smart APP



IP55



3-Phase 22kw*2



2 Sockets



T2S AC EV Charger



7.4-22kW



1 Socket



RFID Card



OCPP and Smart APP



IP55/65



Pen Fault Protection



Fast and Efficient

Create an exceptional charging experience



Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be wall-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- Reduce capital investment in power capacity



Fast and Efficient

- Create an exceptional charging experience



Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be wall-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- Reduce capital investment in power capacity

T2S AC EV Charger



7.4-22kW

1 Socket



RFID Card



OCPP and
Smart APP



IP55/65



Pen Fault
Protection



Floor Mounted AC EV Charger



11kW-22kW

2 Sockets



RFID Card



OCPP and
Smart APP



IP55



Pen Fault
Protection



Fast and Efficient

- Create an exceptional charging experience
- T2S socket for option



Best-value Design

Tailored for commercial deployment

- 5.0-inch Screen
- Rugged design allows it to be wall-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future



Fast and Efficient

Create an exceptional charging experience

- Customize All Types of Connectors



Best-value Design

Tailored for commercial deployment

- Two options for guns and socket models
- Rugged design allows it to be floor-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- Reduce capital investment in power capacity

Wall-mounted DC EV Charger



1 Guns DC EV Charging Station



Fast and Efficient

Create an exceptional charging experience

- All types of connectors supported



Best-value Design

Tailored for commercial deployment

- Rugged design allows it to be wall-mounted or floor-mounted to support
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI



Smart Charging

Future-proof, flexible and improved bottom-line

- Smart functionality with OCPP compliance, which can adapt its power usage and provide optimal charging today and into the future
- Capital investment saved in power capacity



Powerful

Charge faster and more efficiently

- Up to 240 kW of fast charging
- Up to 265 km of range in 10 min with a Maximum 400A output current
- Charging speed improved by up to 30% with boost mode



Communication Protocol

Improve your ROI

- Clear charging related Info like State of Charge (SOC), Cost, kWh
- Communication method: OCPP 1.6J



Highly Reliability

Charge without worries

- Continually testing and evaluating new vehicle for interoperability
- Compatible with all vehicles of IEC standards
- Charging success rate higher than industry average

2 Guns DC EV Charging Station



52kW-262kW



2 Sockets



RFID Card



OCPP and Smart APP



IP55



Powerful

Charge faster and more efficiently

- Up to 240 kW of fast charging
- Up to 265 km of range in 10 min with a Maximum 400A output current
- Charging speed improved by up to 30% with boost mode



Communication Protocol

Improve your ROI

- Clear charging related Info like State of Charge (SOC), Cost, kWh
- 2 Guns [CCS1, CCS2, Chademo, GBT and Tesla Optional]
- Communication method: OCPP 1.6J



Highly Reliability

Charge without worries

- Continually testing and evaluating new vehicle for interoperability
- Compatible with all vehicles of IEC standards
- Charging success rate higher than industry average

3 Guns DC EV Charging Station



82kW-262kW



3 Sockets



RFID Card



OCPP and Smart APP



IP55



Powerful

Charge faster and more efficiently

- Up to 262 kW of fast charging
- Up to 265 km of range in 10 min with a Maximum 400A output current
- Charging speed improved by up to 30% with boost mode



Smart Advertising and Communication Portal

Improve your ROI

- Clear charging related Info like State of Charge (SOC), Cost, kWh
- 3 Guns [CCS1, CCS2, Chademo, GBT and Tesla Optional]
- Communication method: OCPP 1.6J



Highly Reliability

Charge without worries

- Continually testing and evaluating new vehicle for interoperability
- Compatible with all vehicles of IEC standards
- Charging success rate higher than industry average

Split DC EV Charger



Liquid Cooling Super DC EV Charging Station



10 DC Charging Ports Available

- Up to 10 DC charging outputs



Green and Cost-efficiency

- Unique dynamic power management

Cost-effective

- Significant cost savings in the installed charging hardware and grid connection



Higher Power

- Individual 30 kW power channels
- Maximum nominal power of up to 600 kW



Powerful

- 500A charging current
- 10 minutes of full charging, 300 km Tesla car



Green and Cost-efficiency

- Higher Power Efficiency
- Quiet Operation
- Front and Side Door Access



Cable Management System

- Minimizing Cable Wear and Tear

LCD Screen DC EV Charging Station



60kW-120kW 2 Sockets



RFID Card OCPP and Smart APP IP55

Battery-integrated EV Charger



60/80kW 1 Socket



RFID Card OCPP and Smart APP IP55



Display Ads & User-friendly Interaction

- 43-inch Large LCD Screen, offering the advertisement and the user-friendly

Backend Server Integration

- Remotely updating the news and events in your backend server



Highlight Latest Offers

- Sharing the latest promotions or special offers

Boost Community Engagement & Brand Recognition

- Important messages relayed to the community, increase brand awareness



Advertising Space Monetized

- Additional revenue via selling advertising



Battery Backup

- Inner battery stores the additional electricity from the grid



Grid Limitations

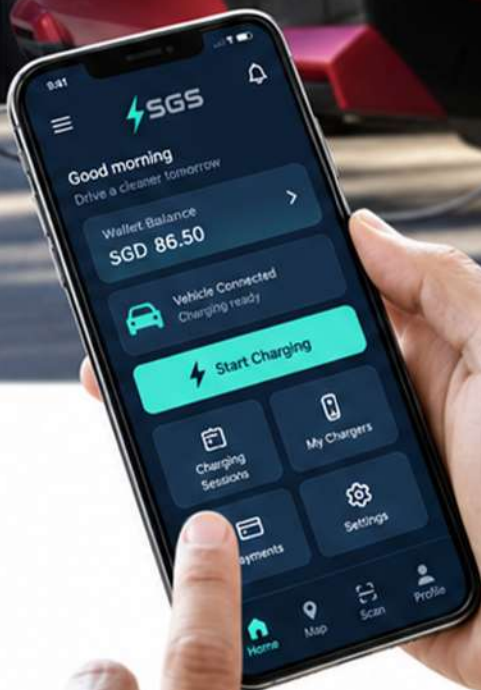
- Suitable for the scenarios where insufficient and limited capacity of the power grid is common



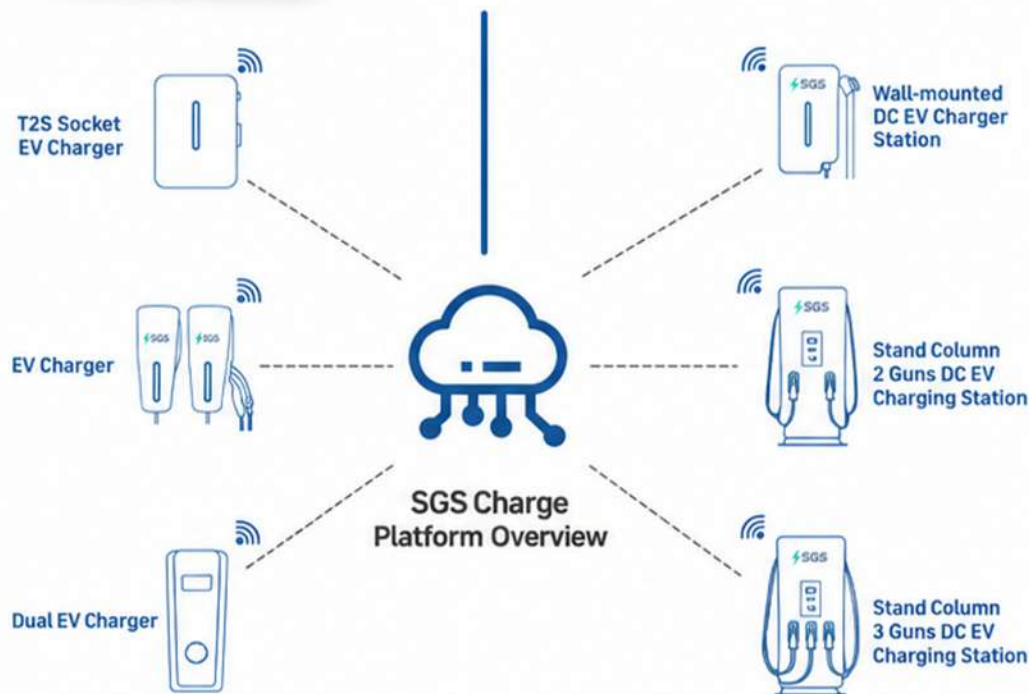
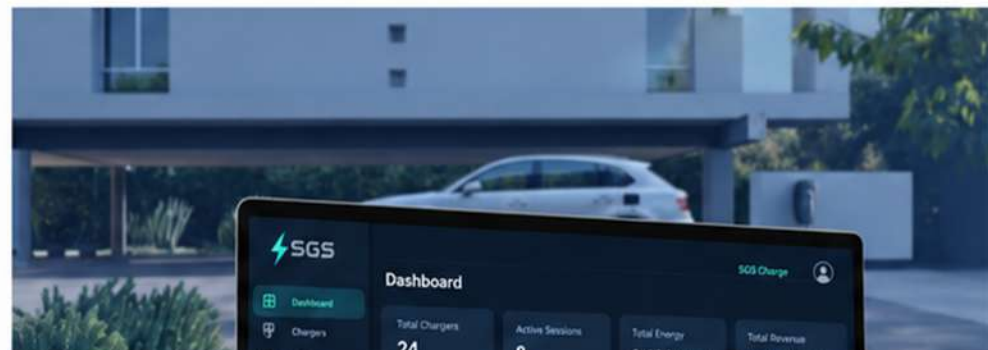
Optimized Energy Management

- Reducing energy costs via optimized energy management

SGS Charge Platform Overview



SGS Charge



DLB Solution



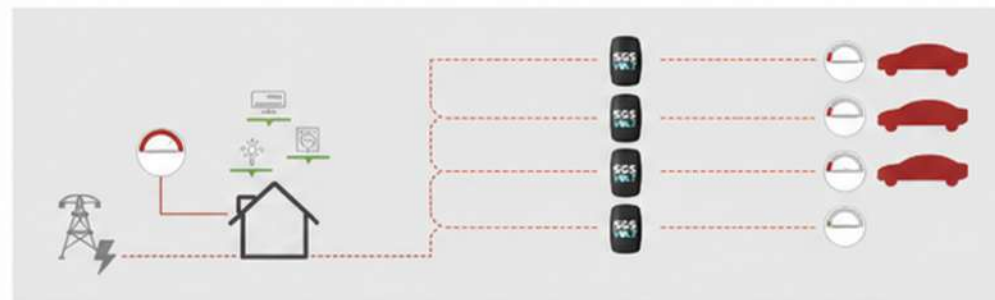
✓ Dynamic Load Balancing

DLB (Dynamic Load Balancing) is available in the BCPM series AC EV Charger for home use, when the EV charger is working with other household appliances at the same time, the DLB box can maintain the dynamic balance of the total household current and ensure the safety of electricity to avoid home overload. Set the Max current value of the main line on the DLB box. The charger will read this current value and automatically adjust the charging current [6A-32A] according to the idle load quota, so that the total household current will not be overloaded due to charging. This function can effectively use the power supply without providing additional power for the charging or home line update.



► Without Dynamic Load Balancing

Main supply overload



► With Dynamic Load Balancing

Main supply protected



AC EV Charger in Perth Australia



OCPPEV Charger in Azerbaijan



2 Guns DC EV charging stations with XE TAXI in Vietnam

Successful Product Implementation

In the Global Market



OCPP EV Charger in Azerbaijan



OCPP EV Charger in Myanmar



2 Guns DC EV Charger 120kW in Jordan



EV Charger installation in India



2 Guns 40kW DC EV Charger in Fiji



OCPP EV Charger in Brisbane, Australia



EV Charger installation in India



AC EV Charger in Perth, Australia



2 Guns DC EV charging stations with XE TAXI in Vietnam



2 Guns DC EV Charger 120kW in Jordan



EV Chargers Installation in Brazil



EV Charger Installation in Sydney Australia