



ELECTRIC CAR CHARGING PILE

PRODUCT SELECTION GUIDE

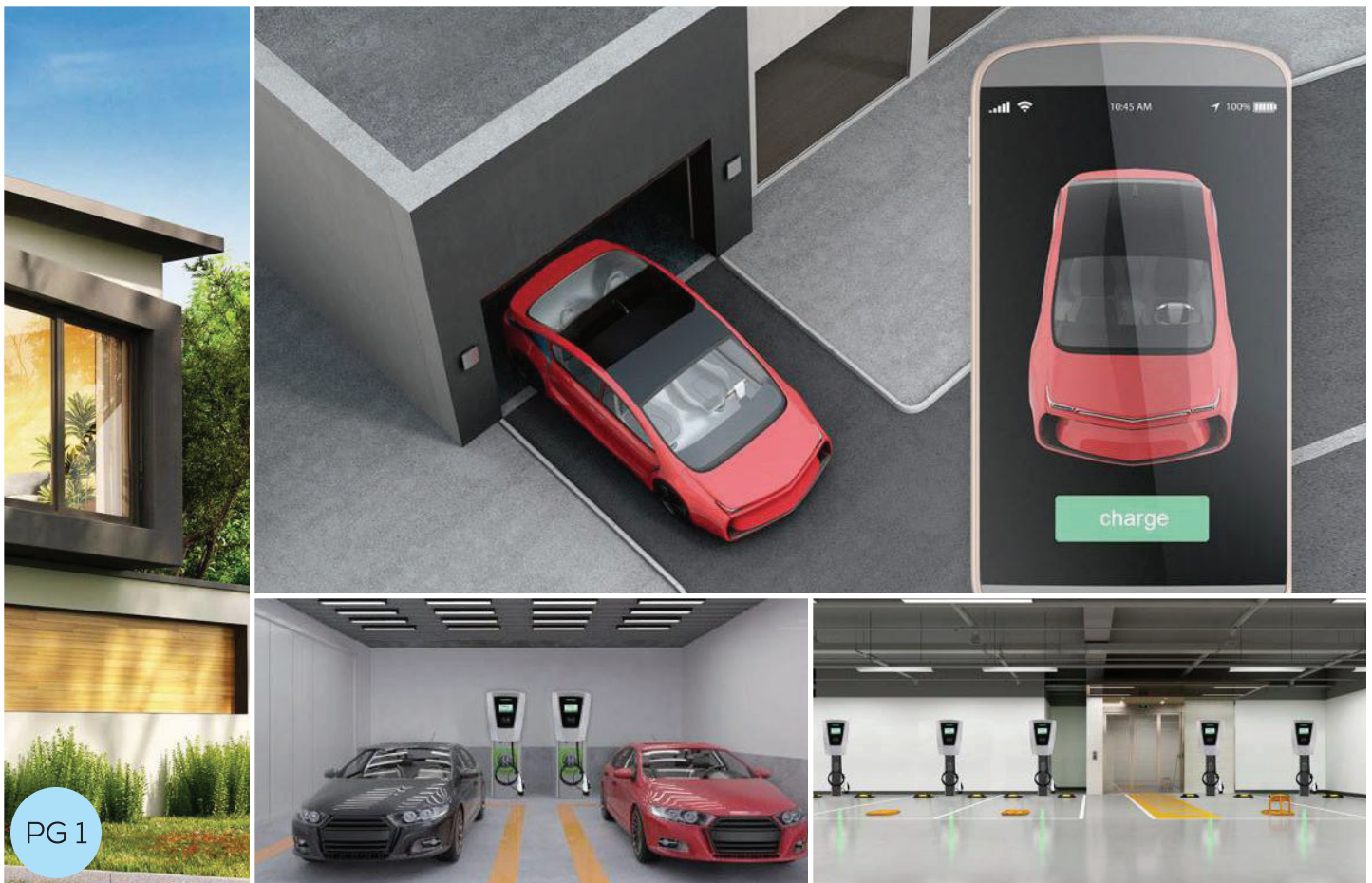


COMPANY PROFILE

At SARIN Energy Solutions, we are proud to provide innovative lighting and energy solutions. We work to develop cutting-edge technologies that enable our clients to seamlessly transition to electric mobility.

We are excited to add EV chargers to our offerings, leveraging the latest advancements in materials science and engineering. We offer a wide range of charging solutions at competitive pricing, from fast charging stations for public use to home chargers for personal use.

Our EV chargers are not only eco-friendly but also user-friendly, featuring intuitive interfaces and robust safety features. We are proud to be at the forefront of the EV revolution, staying up-to-date and sharing the latest EV credits, incentives, and rebates with our customers, ensuring maximum value with our EV programs. Join us as we strive to continue driving innovation in this space.





120KW/240KW FLOOR-MOUNTED DC DOUBLE GUN CHARGING PILE

Floor-standing DC charging piles are mainly used for DC fast charging of electric vehicles.

It is a charging pile that integrates the functions of charging control and guidance, human-computer interaction control, communication, billing, and metering. It has good dust-proof and waterproof functions, and the protection level reaches IP54. It can work safely indoors and outdoors (with a rain-proof shed). The power conversion unit of the charging pile follows the modular design principle to meet the charging needs of electric vehicles of different capacities.

Application: Underground garage, large charging station.

Instructions: Start by swiping a card or entering password, which is convenient and quick, and can be operated by a mobile phone after networking.

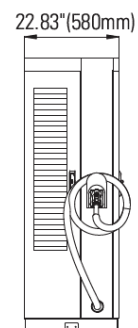
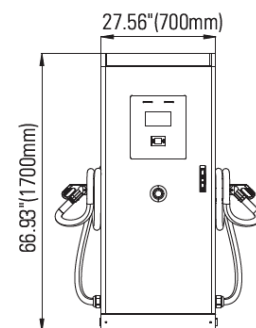


WALL MOUNTED AC CHARGING PILE

HOUSEHOLD CHARGING, COMMERCIAL CHARGING



Power	120KW, 240KW
Input Voltage	380-480V DC 50/60Hz
Output Voltage	200-1000V DC
Maximum Input Current	160A, 200A, 200A (single), 80A, 160A, 200A (double)
Charging Mode	Household: Offline swipe to start, enter password to start; Commercial: online card swipe, online scan code
Communication Mode	Ethernet, 4G
Working Temperature	-4° F to 122° F
Relative Humidity	≤95%
Protection Level	IP54
Safety Design	Leakage Protection, Overvoltage Protection, Under voltage protection, Emergency-stop Protection, Automatically stop charging when fully charge, Short circuit Protection, Over-Temperature Protection
Installation Method	Floor Mounted
Interface Method	Two (5 meters long line)
Dimension	66.9" x 27.6" x 22.8" (1700x700x580mm)
Working Environment	Outdoor (with rain shelter), Indoor
Usage Situation	Household Charging, Commercial Charging





10KW WALL MOUNTED AC CHARGING PILE

Wall-mounted AC charging pile is mainly used for AC slow charging of electric vehicles. The product integrates charging control and guidance, human-computer interaction control, communication, billing and metering, and other functions.

It has good dust-proof and waterproof functions, and the protection level reaches IP64. It can work safely indoors and outdoors (with a rain-proof shed).

The current specifications of the AC charging pile are various, and it is the best choice for AC slow charging to meet the electric vehicle charging requirements of the slow charging interface with different power requirements.

Application: Household charging and Commercial charging.

Instructions: Start by swiping a card or entering password, which is convenient and quick, and can be operated by a mobile phone after networking.



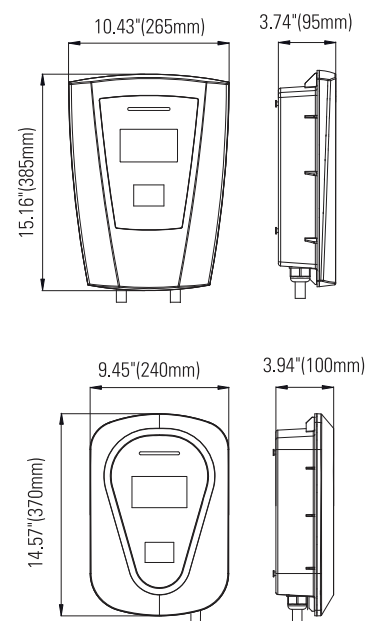
WALL MOUNTED AC CHARGING PILE

HOUSEHOLD CHARGING, COMMERCIAL CHARGING


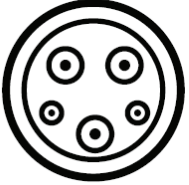

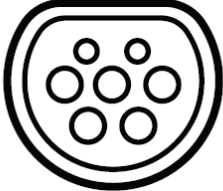



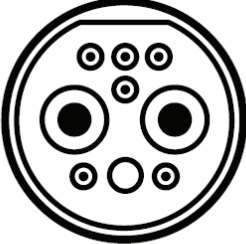


SPECIFICATIONS

Power	10KW
Input Voltage	120-277V
Input Frequency	47-63Hz
Maximum Input Current	32H, 40H, 48H
Charging Mode	Household: Offline swipe to start, enter password to start; Commercial: online card swipe, online scan code
Communication Mode	Ethernet, 4G
Working Temperature	-4° F to 122° F
Relative Humidity	≤95%
Protection Level	IP64
Safety Design	Leakage Protection, Overvoltage Protection, Under voltage protection, Emergency-stop Protection, Automatically stop charging when fully charge, Short circuit Protection, Over-Temperature Protection
Installation Method	Wall mounted, Floor Mounted
Interface Method	One (5 meters long line)
Dimension	15.1" x 10.4" x 3.7" (385 x 265 x 95mm)
Working Environment	Outdoor (with rain shelter), Indoor
Usage Situation	Household Charging, Commercial Charging



CHARGING CONNECTION DEVICE

	N.America	Japan	EU and the rest of markets	China
AC	 <p>J1772 (Type 1)</p>	 <p>J1772 (Type 1)</p>	 <p>Mennekes (Type 2)</p>	 <p>GB/T</p>
DC	 <p>CCS1</p>	 <p>CHAdeMO</p>	 <p>CCS2</p>	 <p>GB/T</p>

COMMON STOCK MODELS

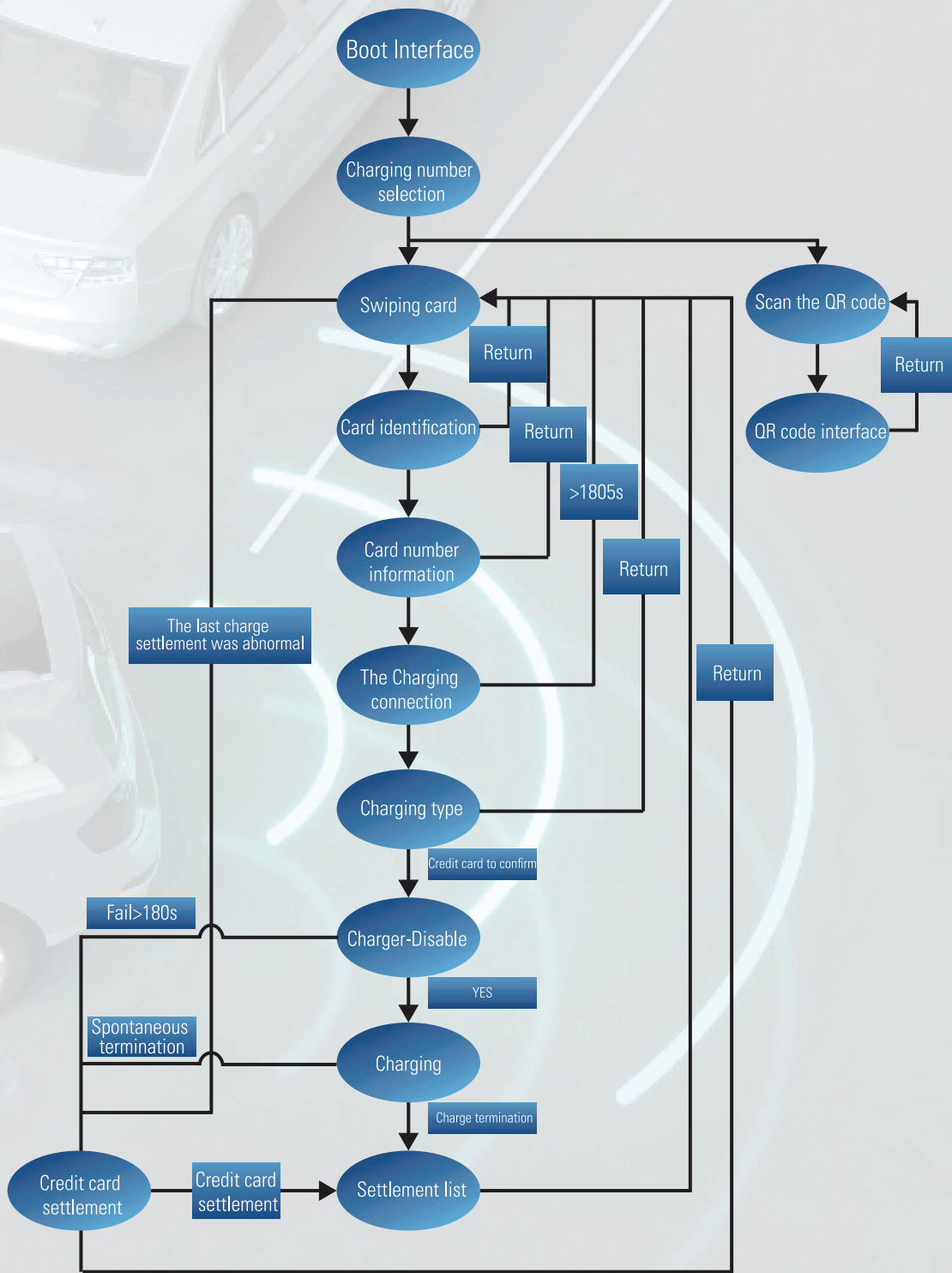
Floor Mounted DC Double Gun Charging Pile

Item #	Model #
35000	SES-EVC-DC240KW
35001	SES-EVC-DC120KW

Wall Mounted AC Charging Pile

Item #	Model #
35002	SES-EVC-AC48A01HW-U-SHSBde
35003	SES-EVC-AC48A01HW-U-BHSAde
35004	SES-EVC-AC48A01HW-U-SHSAde

FCHARGING OPERATION FLOWCHART





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