

ELECTRIC BICYCLE CHARGER



PRODUCT INTRODUCTION

The KE-6711 series is a plastic-cased wall-mounted electric bicycle charger with a total power of 6.6kW and a total power of 12 interfaces. It can provide safe, efficient, and economical electricity supply for electric bicycle power batteries, and is widely used in residential communities, office buildings, enterprises, and other places.

MAIN FEATURES

- User-friendly operation interface: Independent control for simple and convenient operation, standard equipped with scanning code and card reading functions, as well as voice announcement features.
- Flexible billing methods: Independent metering allows for billing by charging time, charging capacity, power level, and other methods.
- Sufficient safety assurance: Overvoltage, undervoltage, overcurrent, short circuit, overcharge, and other protective measures to ensure personal and vehicle safety.
- Convenient payment methods: Supports RF radio frequency card, WeChat, and other payment methods.
- Full-process status monitoring: Monitors the entire charging process with functions for operation status monitoring and fault detection.

AC EV CHARGER



PRODUCT INTRODUCTION

The KE-6710 series includes wall-mounted and floor-standing AC charging piles, with a single-gun power range selection covering 7 - 40kW, available in different material shell versions such as metal and plastic. It can provide safe, efficient, and economical power supply to electric vehicle power batteries, and is widely used in enterprises, public transportation, public parking lots, large shopping malls, logistics, residential communities, and other places.

MAIN FEATURES

- User-friendly operation interface: touch screen display, simple and convenient operation.
- Various charging modes: automatic full charging, time-based charging, quantity-based charging, amount-based charging, reservation charging.
- Intelligent charging process: one-click charging, no need for manual intervention during the charging process.
- Economical charging control: can make full use of off-peak and low electricity prices, reducing charging costs.
- Sufficient safety assurance: protection measures against over-voltage, under-voltage, over-current, leakage, etc.
- Convenient payment methods: supports RF card, WeChat and other payment methods.

DC CHARGING MACHINE



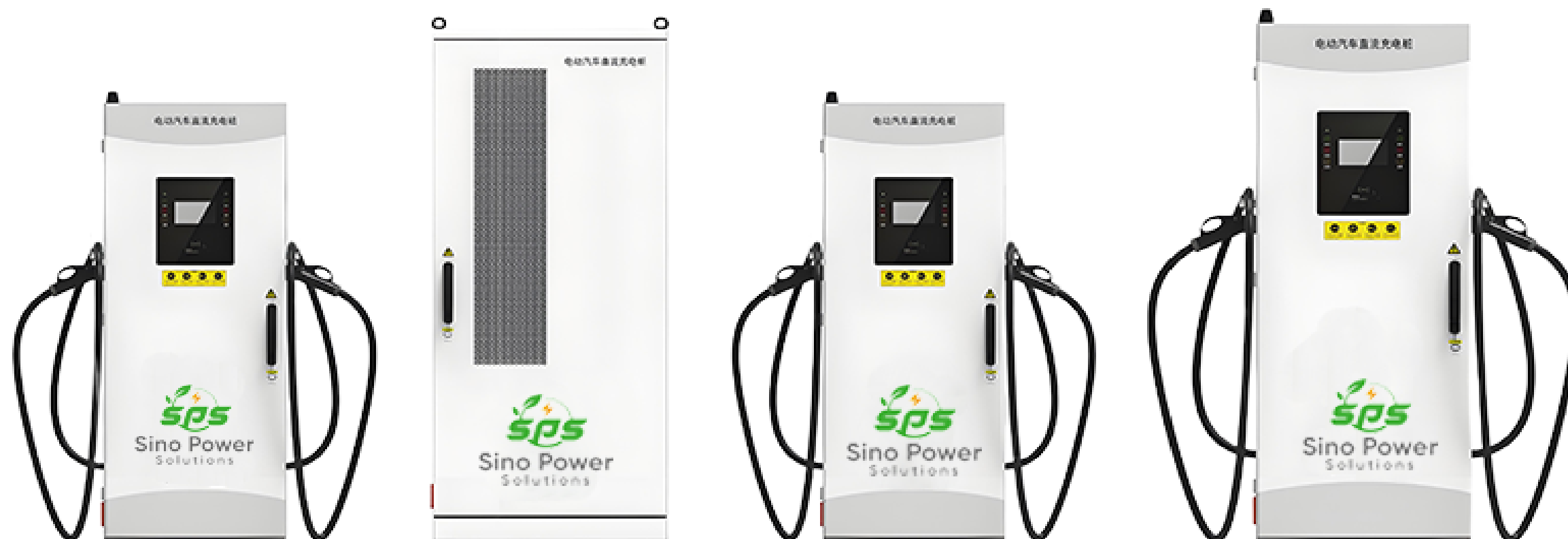
PRODUCT INTRODUCTION

The KE-6720 series includes integrated and split-type DC charging machines. The integrated models cover a power range of 20-360kW, while the split models cover a power range of 160-1000kW. For general charging needs, solutions with air-cooled guns providing up to 250A are available. For high-power charging needs, solutions with 400A/ 600A liquid-cooled guns and an independent air duct structure can be provided. These can offer a safe, efficient, rapid, and reasonable electricity supply for the power batteries of electric vehicles.

MAIN FEATURES

- User-friendly operation interface: touch screen, simple and convenient operation.
- Various charging modes: support automatic charging, scheduled charging, and other charging modes.
- Reliable system design: power module adopts PFC+LLC resonance technology to improve efficiency, with multiple power module redundancy backup operation.
- Intelligent charging process: one-key charging, no manual intervention required.
- Sufficient safety assurance.: protection measures including over-voltage, under-voltage, short circuit, insulation grounding, lightings connection, battery reverse connection, etc.
- High-end liquid cooling system: The sealed liquid cooling circulation heat dissipation system meets the heat dissipation effect of 600A current flow, ensuring reliable system operation.

DC CHARGING MACHINE(State Grid Standard)



PRODUCT INTRODUCTION

The KE-6720 series DC charging machine (State Grid standard) meet the standardization requirements of the State Grid Corporation. The integrated models cover a power range of 80-160kW, while the split models cover a power range of 160-480kW. By standardizing the electrical principles of DC charging equipment, specialized component design, selection of general devices, appearance structure, layout, and equipment installation, the compatibility, reliability, and ease of maintenance of the charging equipment are comprehensively improved.

MAIN FEATURES

- The power module adopts resonant dual soft-switching technology, enhancing the efficiency of the entire vehicle charging system up to 95%.
- The segmented constant power design, with a wide range of output voltage and current, can significantly increase the charging speed.
- The power module is equipped with a standard isolated CAN communication port for communication with the monitor.
- The human-machine interaction interface uses a high-performance ARM chip with a user-friendly design, making it simple and convenient to operate.
- Different charging operation modes are set to achieve fast charging.
- Supports direct connection mode access to the State Grid e-charging platform via TCU and SDK.