

Portable EV Charging Station

This portable EV charging station is designed for convenient and reliable charging of electric vehicles. It features intelligent charging process control, monitoring, and protection, with a user-friendly interface displaying voltage, current, and SOC information.



ADDITIONAL IMAGES



Overview



Compact and portable design suitable for various charging environments.

High-Efficiency Portable Charging

This portable EV charging station utilizes advanced three-phase PFC circuit topology and full-bridge phase-shift soft-switching technology to achieve exceptional power efficiency. Designed for rapid deployment, it features intelligent charging process control, real-time monitoring of voltage, current, and SOC, and a user-friendly one-button operation. The system is built for reliability in diverse environments, supporting hot-swap maintenance and robust thermal management.

Technical Specifications

Key Performance Metrics

0.99

Power Factor

5 %

Harmonic Distortion Rate

50 °C

Max Operating Temp

Model Specifications

Feature	7KW Model	15KW Model	20KW Model
Rated Power	7KW	15KW	20KW
Input Voltage	AC220V±20%	AC380V±20%	AC380V±20%
Output Voltage	200V-450V	200V-750V	200V-750V

General Information

CHARACTERISTIC



Robust Enclosure
Waterproof level IP54. You can use this EV charger and do not have to worry about rainy days. The shell is made of ABS light grey material. You can add a lock at the bottom of the vehicle to prevent it.



High Compatibility
Our EV charger is compatible with most electric cars. Also the charger with OBC, 21722 standard or IEC 61851.



Temperature Monitor
Intelligent chip module can monitor the temperature of the system and the system will shut off the power when the system is over-temperature.



Start pause button
Press the button when charging. It can be used normally. Charging will start charging. It can be used normally. Press the button to end charging.

Built with durable ABS material and intelligent temperature monitoring for safe, reliable outdoor operation.

PRODUCT DESCRIPTION

EV CHARGING STATION

IP55



Equipped with a sturdy handle and protected charging cable for easy transportation and deployment.

Ingress Protection

IP55

Scope of Application

Private Cars, Logistics Vehicles, Trucks, Leasing Services, Rapid Deployment Sites

Installation Method

Portable

Cable Length

5m (2m gun line)