

-Wpro

EV Charging Station

◆ Next-Level Safety

Revolutionary Triple-Shield Technology for Ultimate Charging Security

- Charger: Real-time data analysis and safety alerts ensure a secure charging environment.
- Smart Charging: Prevents overcharging and enhances battery safety.
- Real-Time Monitoring: Stops thermal runaway, keeping your battery safe.

◆ Long-Lasting Performance

Smart Battery Diagnostics for Extended Battery Life

- Significantly Extends Battery Life: Powered by our industry-leading AI algorithm.
- Health Charging Mode: Protects your EV battery and optimizes its lifespan.



◆ Smart & Visible Charging

Advanced Features for Optimal Charging Experience.

- Multi - Connectivity: Link to app /4G/Bluetooth /WiFi for remote real - time control.
- Adjustable Current: Easily customize charging current according to vehicle needs.
- Crystal - Clear View: The 3.5" HD screen shows real - time charging data like current, voltage, and time in clear detail.

◆ Unmatched Reliability

Built to Withstand Extreme Conditions

- IP65 Protection: Resists dust, oil, and water, perfect for outdoor use.
- Efficient Cooling: Low failure rate even under heavy loads.
- Thermal Runaway Prevention: Ensures safety and reliability.

Electrical Data

| | |
|------------------------------|--|
| Version | APP / RFID / Loading balance / OCPP |
| Input voltage/output voltage | 220V / 380V AC |
| Adjustable current-1 | 11kW: 6A-16A |
| Adjustable current-2 | 7.4kW / 22kW: 6A-32A |
| Adjustable current-3 | 9.6kW: 6A-40A |
| Power | 7.4kW / 11kW / 22kW / 9.6kW |
| Cable length | 5m / 7m cable / customized |
| Input frequency | 50Hz / 60Hz |
| Charging connector | Type 1 / Type 2 / GB/T 20234 / NACS(Tesla) |

Function

| | |
|-----------------------------|-----------------------------|
| APP / WIFI / 4G / Bluetooth | Yes |
| Screen | 3.5" high definition screen |
| LED Indicator light | Flash |
| Current adjustable | √ |
| Delay start timer | √ |
| Automatic recovery charging | √ |

Working Environment

| | |
|-------------------------|--|
| Safety | 12 safety protection built in |
| RCD | Type B, AC 30mA +DC 6mA |
| IP grade | IP65(working condition IP54) |
| Environment temperature | -30°C~+50°C |
| Certificate | TUV / CB / CE / IT / RoHS / REACH / PEN / UKCA |

Guarantee

| | |
|-----------|---------------|
| Warranty | 2 years |
| Dimension | 210*190*100mm |

Packing

| | |
|---------|-------------------|
| Holders | Including holders |
|---------|-------------------|

12 Safety Protection

| | | | |
|---|---|------------------------------------|---|
| Vehicle Pulsating DC leakage Protection | √ | Pressure Resistant Flame Retardant | √ |
| Electrostatic Protection | √ | Protecting Earthing Detection | √ |
| Circuit Board Temp Sensor | √ | Overcurrent Protection | √ |
| Water-proof Protection | √ | Crush Test | √ |
| Intelligent Kernel | √ | Overvoltage Protection | √ |
| Undervoltage Protection | √ | Lightning Protection | √ |

Four types of connectors are available

| | | | | |
|------------|---|---|---|---|
| Connectors |  |  |  |  |
| | 【Type 1】 SAE J772 | 【Type 2】 IEC 62196-2 | 【GB/T plug】 GB/T 20234 | 【NACS plug】 |

General Installation Drawing

