

-Wmini

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.



◆ 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.

◆ Smart 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.

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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	No
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℃~-+50℃
Certificate	TUV / CB / CE / IT / RoHS / REACH / PEN / UKCA

Guarantee

Warranty	2 years
Dimension	215*198*80mm

Packing

Holders	Including holders
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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

