-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

- IP66 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.

-Wpro

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

WiFi / Bluetooth / APP	Yes
4G	Optional
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 A + DC 6mA
IP grade	Charger IP66, plug IP65 (working condition IP54)
Environment temperature	-30℃~+50℃
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

Lock the bottom box with screws