# -Model E

# Portable EV Charger

## ◆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.

## ◆ Bespoke Portable Charging Experience

**Exclusive Features for Unmatched Charging Flexibility.**

- Cable Customization: Design cables according to your unique needs and usage scenarios.

- OLED Screen: Check clear, real - time charging data on the sharp OLED display.

- Current Adjustability: Effortlessly modify the charging current to fit your vehicle's demands.

## ◆ 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.

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## Electrical Data

| | |
|---|---|
| Input voltage/output voltage | 110V / 220V / 380V AC |
| Adjustable current-1 | 3.7kW / 11kW: 6A-16A |
| Adjustable current-2 | 7.4kW / 22kW: 6A-32A |
| Adjustable current-3 | 9.6kW: 6A-40A |
| Max power | 3.7kW / 7.4kW / 11kW / 22kW / 9.6kW |
| Cable length | 5m / 7.5m cable / customized |
| Input frequency | 50Hz / 60Hz |
| Charging connector | Type 1 / Type 2 / GB/T 20234 / NACS(Tesla) |

## Function

| | |
|---|---|
| 4G | Yes |
| Screen | OLED display |
| Power plug | Multiple plugs with temperature sensor |
| LED indicator light | √ |
| 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 | IP 65 |
| Environment temperature | -30℃~+50℃ |

## Guarantee

| | |
|---|---|
| Warranty | 2 years |
| Certificate | CE / TUV / CB / IT / RoHS / REACH / UKCA |

## Packing

| | |
|---|---|
| Dimension | 270*90*60mm |
| Holders | Including holders |
| Carry bag | Optional |

## 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 | √ |

## Multiple power plugs can be matched

| | | | | | |
|---|---|---|---|---|---|
| Nema Series | Nema 5-15 | Nema 6-20 | Nema 10-30 | Nema 10-50 | Nema 14-50 |
| 6A-16A Series | 16A Schuko | UK Plug | AU Plug | SWISS T13 | 16A Blue CEE / 16A Red CEE |
| 10A-32A Series | 32A Blue CEE | 32A Red CEE | | | |

## Four types of connectors are available

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