

# -WBS

## 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.

# WBS (shutter socket)

## 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                |
| Power                        | 7.4kW / 11kW / 22kW                 |
| Socket                       | Type 2 (shutter socket)             |
| Input frequency              | 50Hz / 60Hz                         |
| Withstand voltage            | 2000V                               |

## 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℃                     |

## Guarantee

|           |                        |
|-----------|------------------------|
| Warranty  | 2 years                |
| Dimension | 200.09*216.62*125.05mm |

## 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               | √ |

## Certificate

|       |   |
|-------|---|
| TUV   | √ |
| CB    | √ |
| CE    | √ |
| IT    | √ |
| RoHS  | √ |
| REACH | √ |
| PEN   | √ |
| UKCA  | √ |

## General Installation Drawing

