

TYPE2 AC EV Charging Socket

Mechanical Properties

Mechanical life: no-load plug>10000

Insertion force:<100N

Electrical Performance

The rated current: 16A,32A,40A

The rated voltage: 250V,440V

Insulation resistance: >1000MΩ(DC500V)

Pins temperature rise:<50K

Withstand voltage: 2000V

Contact impedance: 0.5mΩMax

Applied Materials

Shell material: thermoplastics, flame retardant grade UL94V-0

Contact-tube: Copper alloy, silver plating

Seal:Rubber, Silicone

Environmental Performance

Operating temperature: -30℃~+50℃

Waterproof rate: IP55





Type 2 EV Charging Socket Features

- Conform to the provisions and requirements of IEC62196-2 2016.
- Match with Hela locking device.
- Have one or two PTC (PT1000) thermistor (can match with NTC or Temperature control switch).
- Beautiful appearance, prevention cap can be installed on the left side, the right side or the front of it.



AG ELECTRICAL MANUFACTURE FACILITY

- Reliable material, flame retardant, pressure proof, wear-resisting, vimpact resistance, high oil proof.
- Excellent protection performance, protection grade achieved IP55 (working condition).

Type 2 EV Charging Socket Applies to Vehicle

For Tesla model3, for Tesla Model S, for Tesla Model X, for BAIC EU-Series, for BYD Yuan/S2 EV, for BYD e5, for Chevrolet Volt, for Mia, for Mia Electric Van, for Mitsubishi OUTLANDER PHEV, for Nissan NV200 SE Van, for Nissan leaf, for SAIC Baojun E-Series, for SAIC Roewe Ei5 EV, for BMW 530e/Le, for Renault Zoe, for Hyundai Kona EV, for BMW i3, for BYD Tang PHEV, for Chery eQ EV, for Toyota Prius PHEV, for Volkswagen e-Golf, for Geely Emgrand EV, for Great Wall Ora R1 EV

IEC 62196-2 Type2 EV Charging Socket Parameter

Product Type	TYPE2 EV Charging Socket
Rated Current	16A, 32A, 40A
Rated Voltage	250V, 440V
Length	The wire length and end of treatment are according to the customer requirement
Color black	Black, white, custom color accepted
Warranty	12 months
Certificate	CE/TUV(Rheinland)
Packaging Details	Standard export packaging. Or as customer requirements
Supply Ability	4000 pieces per month
Delivery Time(days)	Within 10days, if quantity>100, to be negotiated