



EV Charging Cable Type 2

Mechanical Properties

Mechanical life: no-load plug>10000times

Impact resistance: be able to afford 1m drop and 2tons vehicle run over pressure

Insertion and extraction force:<100N

Electrical Performance

Rated current: 16A/20A/32A

Rated voltage: 250V/480V

Insulation resistance:>1000M Ω (DC500V)

Pins temperature rise:<50K

Withstand voltage: 2500V

Contact impedance: 0.5m Ω Max

Raw Material

Shell material: thermoplastics, flame retardant grade UL94-0

Pin:Copper alloy, silver+top thermoplastic

Environmental PerformanceTemperature:

-30 $^{\circ}$ C~+50 $^{\circ}$ C





Features of EV Charging Cable Type 2

- Conform to the provisions and requirements of IEC62196-2 2016 2-11b, it can charge all EV manufactured in Europe and USA, correctly and effectively with high compatibility.
- Using riveting pressure process with none screw with beautiful appearance. Hand-held design conform to ergonomic principle, plug conveniently.
- XLPO for cable insulation prolonging the aging resistance life-span. TPU sheath improves the bending life and wear resistance of cable. The best material in the market at present, conforms to the latest European Union standards.
- Excellent internal waterproof protection performance, protection grade achieved IP55 (working condition). The shell can effectively insulate water from body and enhance the safety level even in bad weather or special circumstances.
- Adopted double color coating technology, custom color accepted (regular color orange, blue, green, grey, white)
- Keep the laser logo space for customer. Provide OEM/ODM service to help customer expand market easier

Application of EV Charging Cable Type 2

Apply 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



AG ELECTRICAL MANUFACTURE FACILITY

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.

Application in area

Commercial EV Charging/Workplace EV Charging, Hotels EV Charging, Home/Residential EV Charging, Public EV charging

EV Charging Cable Type 2 Parameter

EV Charging Cable Type 2 - 3.7KW (16A/250V) is ideal for charging your electrical car Type2 to a maximum power of 3.7 KW.

it can charge all EV manufactured in Europe, correctly and effectively. It is compatible with all the charging stations type2.

This cable has one type of connector 2 to the charging pile and another TYPE 2 for electric vehicle.

If you plug our cable into a more powerful charging pile/station than 3.7KW,our cable will automatically limit the recharge power 3.7KW.

Similarly, if you plug our cable into a lower power charging pile/station, the charging pile/station will also limit the charging power in this case.Our users don't need to worry about the power safe problem when you charging.

AG ELECTRICAL EV Charging cable Type2 acquires all safety and production certificates in electrical filed,ISO9001, ISO 14001, OHSAS 18001, TUV(Rheinland)/IEC 62196&EN50620.

Product Type	TYPE2 EV Charging Cable
Rated Current	16A, 32A
Rated Voltage	250V, 480V
Power	3.7KW, 11KW,7.4KW,22KW
Phase	One Phase/Single Phase, Three Phase
Cable Specification	H07BZ5-F3X2.5mm ² +2x0.5mm ²



AG ELECTRICAL MANUFACTURE FACILITY

	H07BZ5-F5X2.5mm ² +2x0.5mm ²
	H07BZ5-F3X6mm ² +2x0.5mm ²
	H07BZ5-F5X6mm ² +2x0.5mm ²
Length	Regular 5 m,custom length accepted
Color	orange,blue,green,gre, white, custom color accepted
Warranty	12 months
Certificate	CE/TUV(Rheinland)
Packaging Details	Standard export wooden case or carton. Or as customer requirements
Delivery Time (days)	Within 15days, if quantity >100, to be negotiated