



# EV CHARGING CABLE

MEET SAE J1772 2017 (TYPE 1) NORTH  
AMERICAN STANDARD



Type 2 to Type 1



## Product Overview

EV charging cable is also called Mode 3 cable. Divided into type 1, type 2 and GB/T cables, its main function is to connect the EV charging station and the electric vehicle. Type 1 cable is used to charge EVs with type 1 charging ports.



### customized

Customizable color,  
length and logo



### Great water-proof performance

Suitable for all weather  
conditions



### Solid material

Service life is more than  
20000 times

## PRODUCT DETAILS



Type 1 cable (SAE J1772) Straight cable



Type 1 cable (SAE J1772) Coiled cable

### OPTIONAL MODELS

**BS-CHC007** 16A Single Phase

**BS-CHC008** 32A Single Phase



Type1/SAE J1772 Plug



Type2/IEC 62196-2 Male Plug



TPU/TPE Cable

### PRODUCT ADVANTAGES

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

### Type 1 EV Charging Cable

| Input & Output       |                             |
|----------------------|-----------------------------|
| Current              | 16A/32A                     |
| Voltage              | AC 230V/400V                |
| Contact Pin          | Copper alloy, silver plated |
| Vibration Resistance | Meet JDQ53.3 requirements   |
| Cable Type           | Type 2 to Type 1            |

| Working environment       |              |
|---------------------------|--------------|
| Protection Degree         | IP54         |
| Withstand Voltage         | 2000V        |
| Working Temperature       | -25°C~55°C   |
| Insulation Resistance     | >1000MQ      |
| Terminal Temperature Rise | <50K         |
| Service Life              | >20000 times |

| Certificate         |                   |
|---------------------|-------------------|
| Certificate         | CE, RoHS          |
| Mechanical          |                   |
| Length              | 5M (standard)     |
| Color               | Black (standard)  |
| Cable / Cord / Wire | Straight / Coiled |
| Plug Material       | PC+PA66           |
| Cable Material      | TPE/TPU           |
| Weight              | 2.5KG~4KG         |

| Customization options |   |
|-----------------------|---|
| Cable length          | ✓ |
| Cable color           | ✓ |
| Plug color            | ✓ |
| Logo printing         | ✓ |