

# EV CHARGING CABLE

MEET SAE J1772 2017 (TYPE 1) NORTH AMERICAN STANDARD

★ Type 1 to Type 2



## Product Overview

EV charging cable is also called Mode 3 cable. Main function is to connect EV charging station and electric vehicle. It can be classified into Type 1 cable and type 2 cable.

## PRODUCT ADVANTAGES



### 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	BS-CHC007-S	16A
BS-CHC008	32A	BS-CHC008-S	32A



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

## Mode 3 EV Charging Cable

Input & Output		Certificate	
Current	16A/32A	Certificate	CE, RoHS
Voltage	AC 230V/400V		
Contact Pin	Copper alloy, silver plated	Mechanical	
Vibration Resistance	Meet JDQ53.3 requirements	Length	5M (standard)
Charging Standard	IEC 62196-2, SAE J1772	Color	Black (standard)
		Cable / Cord / Wire	Straight / Coiled
		Plug Material	ABS+PC Alloy
		Cable Material	TPE/TPU
		Weight	2.5KG~4KG
Working environment		Customization options	
Protection Degree	IP66	Cable length	✓
Withstand Voltage	2000V	Cable color	✓
Working Temperature	-25°C~55°C	Plug color	✓
Insulation Resistance	>1000MΩ	Logo printing	✓
Terminal Temperature Rise	<50K		
Service Life	>10000 times		