01

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℃~55℃
Insulation Resistance	>1000MΩ
Terminal Temperature Rise	<50K
Service Life	>20000 times

Certificate	
Certificate	CE、RoHS

Mechnical	
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	✓