



Open End EV Charging Cable Replacement Mode 3 manual



Description

This open end cable replacement is to be integrated to the charging station. You can charge your EV/PHEV that has Type 2 charging port. The cable is 32 amperes, single (EV20021) and three (EV20022) phase, can charge your EV up to 7.4 kW or 22kW respectively. The product has a nice appearance, a hand-held ergonomic design and is easy to plug. The working length is 5 meters and is made from thermoplastic material. It has protection level IP55, is anti-flaming, pressure-resistant, abrasion-resistant and impact resistant.

Suitable to connect with all private or public charging stations and for use outdoors or indoors. All open end cables should be installed only by a qualified electrician.

The open end charging Cable has only one connector Type 2 and is intended to be firmly attached to the charging station.

How to use:

1. Firstly, have a professional to make the replacement of the cable.
2. Activate the charging station
3. Plug in the Type 2 end of the cable to the car
4. After the cable has clicked in place you are ready for the charge

Charging cable information:

When you finish with the charge, always disconnect the cable from the car. The charging cable is the lifeline of your electric vehicle and is important to keep it protected. Moisture in the contacts will result in the cable not working. If this happens let the cable in a warm and dry place for 24 hours. If the cable is left outside always use the protective lid. Dust and dirt will result in the cable not charging. For longevity, ensure that your charging cable is not twisted or excessively bent when not in use. The Open End EV Charging Cable Replacement Type 2 32A 1 Phase 6m has IP 55. Therefore, this means that it has protection from dust and splash of water from any direction.

Features

Charging plug meet

Operating temperature: -30°C to +50°C

Excellent protection performance

Protection Grade IP55-Working condition.

Mechanical Properties

Mechanical life: no-load plug in / pull out > 10000times

Cautions

- DO not use this charging cable to charge on rainy days.
- DO not put the charging cable in the water.
- DO not step on the cable, do not pull it, do not fold it up and do not know it.
- DO not place the charging cable near high-temperature objects.
- DO not use the charging cable in extreme temperatures (normal operating range (-20°C to +50°C)).
- Make sure that the charging plug and the cable are free from any signs of scratches, rust, cracks, etc.
- DO not charge if the power outlet is damaged, rusted, cracked or loosely connected.
- Before charging, make sure the power plug and outlet are compatible.

Warnings

- Carefully read these instructions and your vehicle owner's handbook before charging your EV.
- Use only on the mains with fault current circuit breaker.
- DO not use this product if the cable is damaged.
- The product must be grounded.
- DO not use this unit with an extension cord or adapter.
- DO not insert any fingers into the charging

plug.

- The unit contains no user serviceable parts. DO not try to repair or service the charging cable yourself.
- If the unit does not work properly in accordance with the operating instructions, do not use this unit. Contact by email to info@evplugchargers.com for a repair or replacement.
- Use the product under normal away from high temperature erosive materials or ignition source.
- DO not contact metal conductor to prevent electric shock accident.
- Product shell is made of thermoplastic, please do not pound it

Characteristics		EV20021	EV20022
Charger Side	Type	Cable	Cable
	Male / Female	-	-
EV Side	Type	2	2
	Male/ Female	M	M
Standards		IEC 62196-2	SAE J1772 / IEC
Max. Ampers		32	32
Max. Kw		7.4	22.0
Phases		1	3
Total Length (m)		5	5
Operational voltage		250 VAC	400 VAC
Operational		-30 °C to +50 °C	
Cable specification		3G6mm ² +1x0.5mm ²	5G6mm ² +1x0.5mm ²
Degree of protection		IP55	
UV resistant		Yes	
Certificate		CE, TUV	
Contacts		Copper alloy	
Cable Material		Thermoplas.	
Cable length (metters)		5	5
Weight (kg)		2.5	3.3
Brutto Weight		2.8	3.6
Brutto Dimensions		420 x 80 x 420	420 x 80 x 420
Warranty		24 months	

Charge

1. Check the power distribution cable for damage before powering up.

2. Plug the mains plug into the EV charger.
3. Make sure that the EV charger outlet complies with national standards
4. Plug the vehicle plug into the socket of your vehicle.
5. Make sure that the vehicle connector is fully inserted until it clicks into place.
6. When your EV is fully charged
7. Disconnect the EV charger side gun.
8. Disconnect the EV side.
9. Cover the connector and cover the gun
10. Insert the charging cable into the carrying case.

Warranty:

Damage caused for the following reasons is not covered by the warranty:

1. Improper handling, installation, use and maintenance by the user.
2. Product falls into the water.

This warranty is for the original purchaser only and is NOT transferable.

PLEASENOTE: This document includes the latest information at the time of printing. EVplug reserves the right to make changes to this product without further notice. Changes or modifications to this product by other than an authorized service facility could void the product warranty.