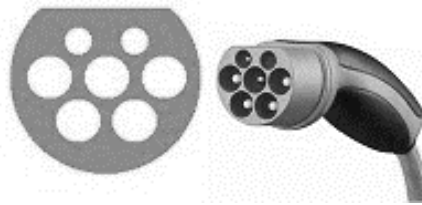




Mode 3 Charging Cable manual



Type 1 SAE J1772



Type 2 Mennekes IEC 62196-2

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
Impact of external force: can afford 1m

drop and 2T vehicle run over pressure

Electric Performance

Rated Current and Voltage: as table attached below

- . Insulation Resistance: >1000MΩ (DC500V)
- . Terminal Temperature Rise: < 50K
- . Contact impedance: 0.5 mΩ Max

Characteristics		EV21011	EV21012	EV21013	EV21014	EV21015	EV21016	EV21017	EV21018
Charger Side	Type	2	2	2	2	2	2	2	2
	Male / Female	F	F	F	F	F	F	F	F
EV Side	Type	2	1	2	2	2	2	2	1
	Male/ Female	M	M	M	M	M	M	M	M
Standards		IEC 62196-	SAE J1772	IEC 62196-	IEC 62196-	IEC 62196-	IEC 62196-	IEC 62196-	SAE J1772
Max. Amperes		16	16	32	32	16	32	32	32
Max. Kw		3.7	3.7	7.4	7.4	11.1	22.1	22.1	7.4
Phases		1	1	1	1	3	3	3	1
Total Length (m)		5	5	3	5	5	3	5	5
Operational voltage		250 VAC				400 VAC			250 VAC
Operational		-30 °C to +50 °C							
Cable specification		3G2.5mm ² +2x0.5mm ²	3G2.5mm ² +2x0.5mm ²	3G6.0mm ² +2x0.5mm ²	3G6.0mm ² +2x0.5mm ²	5G2.5mm ² +2x0.5mm ²	5G6.0mm ² +2x0.5mm ²	5G6.0mm ² +2x0.5mm ²	3G6.0mm ² +2x0.5mm ²
Degree of protection		IP55							
UV resistant		Yes							
Certificate		CE, TUV							
Contacts		Copper alloy							
Cable Material		Thermoplas.							
Cable length (metters)		5	5	3	5	5	3	5	5
Weight (kg)		1.7	2.4	2.1	3.2	3.2	2.2	2.4	2.1
Brutto Weight		1.9	2.7	2.5	3.4	3.4	2.7	2.6	2.5
Brutto Dimensions		420 x 80 x 420							
Warranty		24 months							

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 (-30°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

Charging:

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.

GUARANTEE:

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

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

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

PLEASE NOTE: This document includes the most recent information at the time of going to press. EVplug reserves the right to make changes to this product without notice. Changes or modifications to this product by a service center other than the authorized one may void the product warranty.