

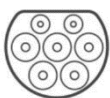


# Mode 3 Charging Cable manual



## **Compatibility**

Charging plug and the Control box meets:



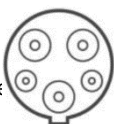
**Type 2** (IEC 62196-2 European standard) Compatible with Audi A3 e-tron, BMW i3, BMW i8, Chevrolet Spark, Mercedes B class E-Celi, Mercedes S500 PHEV, Mercedes SLS EV, Mercedes Vito E-Cell Van, Porche Panamera PHEV, Renault Zoe 2013, Volkswagen e-Up, Volkswagen e-golf, Volvo V60 PHEV, etc.

**Type 1** (SAE J1772 North

American standard) Compatible with Chevrolet Volt, Citroen C-Zero, Fisker Karma, Ford Focus Electric, Ford C-Max Energi, Mia Electric Van, Mitsubishi-1 Miev Mitsubishi Outlander Phev, Nissan NV200SE Van, Nissan Leaf, Peugeot Ion, Renault Fluence, Renault Kangoo, Smiths Edison Van, Tata Indica, Vista EV, ToyotaPrius Vauxhall Vampra, ...

## **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. Ampers		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 <sup>2</sup> +2x0.5mm <sup>2</sup>	3G2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3G6.0mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3G6.0mm <sup>2</sup> +2x0.5mm <sup>2</sup>	5G2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>	5G6.0mm <sup>2</sup> +2x0.5mm <sup>2</sup>	5G6.0mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3G6.0mm <sup>2</sup> +2x0.5mm <sup>2</sup>
Degree of protection		IP55							
UV resistant		Yes							
Certificate		CE, TUV							
Contacts		Copper alloy							
Cable Material		Themoplas.							
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](mailto: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

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.

### **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.

Designed in EUROPE  
Made in China

### **GUARANTEE:**

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

1. Improper handling, installation, use and

## **MANUALS IN OTHER LANGUAGES**



For manuals in any other language, please, read the following code or go to <https://evplugchargers.com/downloads/>



Para manuales en otro idioma, por favor lea el siguiente código o vaya a <https://evplugchargers.com/downloads/>



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Für Handbücher in einer anderen Sprache lesen Sie bitte den Code unten oder gehen Sie zu <https://evplugchargers.com/downloads/>



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