

MODE 2, TYPE 2

PORTABLE EV CHARGER - INSTRUCTION MANUAL



MODEL: CEVM2T2



1 Before Use

- Read all instructions & warnings carefully.
- Check the specifications of your electric vehicle to ensure compatibility.
- Fully uncoil lead prior to charging.
- Check for damage, if damaged in any way DO NOT USE.

2 Intended Use

This product is intended for **TEMPORARY** charging of portable electric vehicles. It is not intended to be used as a permanent charging solution.

3 Warnings

- Your Mode 2 CordTech charging lead plugs directly into a 10Amp power socket:
 - We recommend consulting a registered electrician to assess that your socket outlet/power circuit can support this. Older wiring or heavily “loaded” power circuits can present issues as this is a high-power device.
- Do not modify this product in any way.
- Do not wire directly into a mains supply.
- Do not submerge the control box or charging connector in water.
- Do not step on, pull, fold or knot the cable.
- Keep away from high temperature objects during charging.
- Ensure the charging cable is not a tripping hazard during use.
- The 10Amp Plug (which connects to the wall outlet) is not waterproof and must always be used indoors or suitably waterproofed.
- If this product is damaged in any way cease use immediately, either discard or consult a registered electrician.
- Caution must be taken when using this product to prevent risk of electric shock.

4 Vehicle Compatibility

- COMPATIBLE WITH TYPE 2 CONNECTIONS found on multiple EV makes and models including Tesla, Audi, BMW, Toyota, Hyundai, Jaguar, Porsche, Nissan, Volkswagen, Volvo, Citroen, Land Rover, Mercedes, Mini Cooper, Renault, Kia and more*

*Not all makes and models will be available in your region. Scan this QR Code on this page for our most up to date model list.



5 Start Charging

- 1) Uncoil the charging lead, insert the 3 pin plug into a wall outlet. Ensure it is securely connected and not loose.
- 2) Gently remove the socket cap off the Type 2 (Mennekes) plug, connect to your vehicle inlet. Ensure the plug is securely connected and not loose.
- 3) The device will start charging automatically while the READY/CHARGE, POWER indicators are all green.

NOTE: The default current setting is 8A, press the "CURRENT SETTING" to adjust to your required current. The current will increase by 1A each time you press, the maximum output is 10Amps.



6 Stop Charging

- 1) Disconnect the Type 2 Plug from the vehicle inlet.
- 2) Close the protective cap of vehicle inlet.
- 3) Place the protective cap onto the Type 2 (Mennekes) plug.
- 4) Disconnect the plug from the wall outlet.
- 5) Store your Charging cable.



CEVB – Storage Bag (Sold Separately)

LIGHT	INDICATOR	STATUS
FAULT	Off	Normal
	On	Short Circuit Protection
	Flash Once	Leakage Current Protection
	Flash Twice	Input Wiring Defect
	Flash Thrice	Plug Overheating
	Flash Quartet	Over Current Protection
	Flash Quintet	CP Signal Defect
	Flash Sextet	Control Box Overheating
	Flash Septet	Relay Adhesion
READY/CHARGE	On	Charging
	Flash	Connected but Not Charging
	Off	Not Connected
POWER	On	Input Normal
	Flash	Input Over Voltage
	Off	Input Under Voltage
6A	On	Output Current:6A
	Flash	Output Current:7A
8A	On	Output Current:8A
	Flash	Output Current:9A
10A	On	Output Current:10A



8 Specifications

CordTech 5M EV Cable Mode 2 Type 2 (6A, 8A, 10A)	
Model	CEVM2T2 (PEC-002)
Output Current	6A min. – 10A max.
Rated Power	2.4Kw Max
Input Voltage	166-288V 50/60Hz
IP Rating	Control box: IP67 Type 2 Connector: IP55 (when cover is closed) 10A Plug: Not IP Rated
Protection	Short circuit protection Leakage current protection Over voltage and under voltage protection Over and under frequency protection Over current protection Over and under temperature protection Ground protection Surge protection
Operating Temp	-30°C~+50°C
Storage Temp	-40°C~+80°C
Operating Humidity	20%-85%

9 Maintenance

- Wipe clean regularly, do not use abrasive chemicals or detergents.
- Keep the connectors free from water, moisture and debris at all times.
- Ensure the product is stored in a dry location.

10 Warranty

- Products are protected by warranty for a period of 1 year from date of purchase against defects in material and functionality. Should a product fail to perform as described within the warranty period it will be repaired or replaced. Return product to place of purchase and provide a copy of proof of purchase for warranty claim.

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