

Portable EV Charging Cable



Product Manual

Thermoplastic caples

PUR and charge unit.

Please read all instructions before using, operating or maintaining.



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1.Product Descriptions

Portable EV Charging Cable is so convenient , portable, and plug-and-play. This product is independently researched and accordance with the latest national standards. It has good performance when charging. There are more electric protections and direct human-computer interaction interface. Control box is durable by adopting ergonomic surface design which makes the shell become solider and stronger.

1. Product Features and Specifications

Dimension	Control Box:170(L)*84(M)*42mm(H) Device cable: 5M or customized(L)
Install	Portable, plug and play
Power Supply	AC power supply socket
Voltage	AC220V/240V
Current	6A Min - 16A Max
Frequency	50Hz Or 60Hz
Safety Protection	Leakage current; under and over voltage, frequency, current; high temperature; grounding protection and lightning protection
Enclosure	IP65
Operating Temperature	-35°C~ +65°C
Storage Temperature	-40°C~ +70°C
MTBF	100,000 hours
Standard	IEC61851-1 2017

3. LED display

status



human-computer interaction interface

LED	LED Display Status	condition
Fault	Off	Normal

Fault	ON	Short Circuit
	Blink Once	Leakage Current Abnormal
	Blink Twice	Input Connection Abnormal
	Blink Thrice	Input Plug High Temperature
	Blink Quartet	Over Current
	Blink Quintet	CP Signal Abnormal
	Blink Sextet	Control Box High Temperature
	Blink Septet	CP Signal Duty Ratio Abnormal
Ready/charge	On	Charging
	Blink	Connected But Not Charging
	Off	Disconnected

Portable EV Charging Cable

power	On	Power Is Normal
	Blink	Power Over Voltage
	Off	Power Under Voltage
12A	On	Output Current:12A
	Blink	Output Current:13A
10A	On	Output Current:10A
	Blink	Output Current:11A
8A	On	Output Current:8A
	Blink	Output Current:9A
6A	On	Output Current:6A
	Blink	Output Current:7A
8A & 6A	8A On 6A On	Output Current:14A
	8A On 6A Blink	Output Current:15A
10A & 6A	On	Output Current:16A

2.Product instructions

1.1Precautions

-  **a.** Please check if the device is intact and items are accordance with the packing list when you receive the package. If there are any abnormalities, please contact the sales timely or reject the goods.
-  **b.** Power-supply side input cable should be at least $3 \times 2.5 \text{mm}^2$ (recommended $3 \times 4 \text{mm}^2$) .It is suggested that the power distribution is done by the professionals.
-  **c.** Do not submerge the control box or charging connector in water, and don't step on, pull, fold or knot the cable.
-  **d.** Ensure charging connector, plug, cable and control box are free of any abnormalities such as scratches, rusts, cracks, etc.
-  **e.** Don't charge if the socket is damaged, rusted, cracked or loosely connected, then contact the professionals to dispose.
-  **f.** Wipe with a clean and dry cloth if the plug gets dirty or wet.
-  **g.** Ensure power plug and socket are consistent before charging, especially the Current & Voltage.

1.1 How to start charging

Step 1. Take out the charging cable and firmly insert the power plug into outlet.

Step 2. Pull cap lightly, completely insert the charging connector into your vehicle's outlet.

Step 3. The device start charging automatically while the READY/CHARGE, POWER are all brighten green.

Step 4. Factory default current is 10A, please press the button of "CURRENT SETTING" if it does not match the charging requirement. The current increases 1A while press once. The current will be the minimum value (6A) when continue to press once if the current is 16A OR 13A. The device reproduces the last setting when we charge next time.

 **WARNING**

 Please make sure the rated current of the socket, and adjust the charging current , be sure to shall not exceed this value.

 Do not place the charging cable near high temperature object when charging.

1.1 How to stop charging

Step 1. Press the button and disconnect the charging connector from the vehicle inlet.

Step 2. Close vehicle protective cap, put on the protective cap of charge connector.

Step 3. Disconnect the plug from the outlet.

Step 4. Pack up the charging cable and put into the bag.

2.Security

Statements

Charging equipment has high pressure inspection before they go out test, during the product trial, consumer can be at ease use.

3.Warranty

TeleWell Oy company, ensure the production of portable charging line are through strict quality inspection, within one year from the date of purchase under the correct use of caused by product quality problems, the company will give users the quality maintenance.

Any user due to their improper handling, installation, use and maintenance, secretly negligence or because of natural disasters, lead to products direct damage or cannot be used properly, are out of place in the product warranty.

This warranty does not include the freight returned to the factory maintenance.

The warranty is only valid to the original purchaser and is not transferable.