

## PORTABLE EV CHARGER (Mode 2)



Please read all instructions before operating.

TYPE  
A

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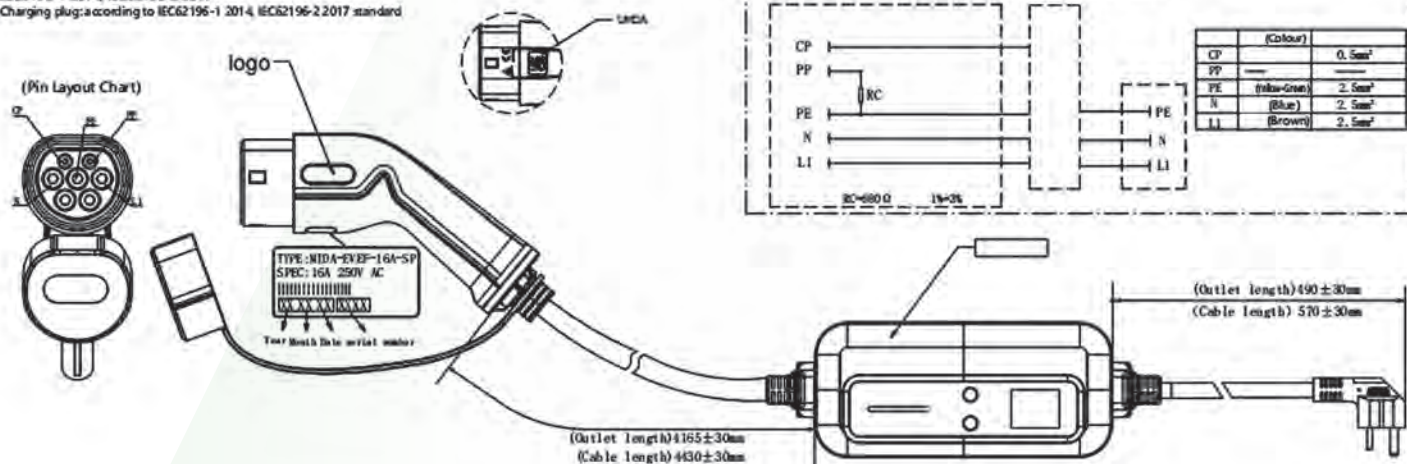
## Product Manual

SKU: EVC-MODE-2-13A-TYPE-A-5M-29

ALL PRODUCTS ARE  
CE & UKCA CERTIFIED



1. IEC62196-1 2014, IEC62196-2 2017  
Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard



## PRODUCT DESCRIPTION

Portable EV Charging Cable is a convenient plug-and-play system to charge your electric vehicle. This product is independently researched and is manufactured in accordance with the latest national standards.

## APPEARANCE

3.6KW, Type A, Mode 2, Adjustable EV Charger, with UK Plug.

## WARRANTY

EV Cables 4U® provide a limited warranty of one year from the date of purchase against any manufacturing defects when the charger is used under the correct conditions and in accordance with the manual.

### CAUTION



**A.** Do not expose or submerge the control box or charging connector in water or other liquids, do not step on, pull, fold or knot the cable.

**B.** Before use, ensure the charging connector, plug, cable and control box are free of any damage.

**C.** Do not use the charger if any parts are damaged.

**D.** Wipe with a clean and dry cloth if the plug gets dirty or wet.

**E.** Ensure the power plug and socket are configured correctly before charging, especially the Current & Voltage settings.

**F.** Please check the current rating of the outlet, ensure the current on the charger is set below the max. outlet current rating.

**G.** Do not place the charger or cables near any high temperature objects during operation.

## SPECIFICATION

<b>Item</b>	Mode 2 EV Charger Cable 16A
<b>Model</b>	MD-PE-13A
<b>Output Current</b>	6A, 8A, 10A, & 13A Max.
<b>Rated power</b>	3.6KW Max
<b>Input Voltage AC</b>	250V 50/60Hz
<b>Features</b>	Delayed Charging
<b>Output Detection</b>	<ol style="list-style-type: none"> <li>1. Short circuit protection</li> <li>2. Over and under frequency protection</li> <li>3. Over Current Protection</li> <li>4. Leakage Current Protection (restart recover)</li> <li>5. Over Temperature Protection</li> <li>6. Overload protection (self-checking recover)</li> <li>7. Ground Protection</li> <li>8. Over voltage and under-voltage protection</li> </ol>
<b>Operating Temperature</b>	-30° to +55°
<b>Storage Temperature</b>	-40° to +80°
<b>Operating Humidity</b>	20% - 85%
<b>EV Charger Box Dimension</b>	220mm (L) x 100mm (W) x 56mm (H)
<b>Cable Length</b>	5m/10m
<b>Weight</b>	2.8 kg / 5kg
<b>Standard</b>	IEC 62752, IEC 61851
<b>Carton Dimensions</b>	40cm x 40cm x 43cm





## LED DISPLAY

CONDITION	LED DISPLAY STATUS			
	Green (One)	Green (Two)	Green (Three)	Fault (Red)
Initial Mode	LED On	LED Off	LED Off	LED Off
Connected mode	LED On	Flashing (1S)	LED Out	LED Off
Charging Mode	Racing LED	Racing LED	Racing LED	LED Off
Finished Mode	LED On	LED On	LED On	LED Off
Fault Mode	LED Out	LED Off	LED Off	Flashing

## HOW TO START CHARGING

- Step 1.** Take out the charger and firmly insert the plug into the socket-outlet.
- Step 2.** The factory default current is 13A, press the "CURRENT SETTING" button to adjust to your required current. The device will automatically default to the last current setting used.
- Step 3.** Remove the protective cap and plug the vehicle connector into the vehicle inlet socket.
- Step 4.** The device will start charging automatically while the READY/CHARGE, POWER indicators are green.

### SAFETY STATEMENT

The Portable charging equipment has undertaken high voltage inspection tests.



## HOW TO SET DIFFERENT CURRENT SETTINGS

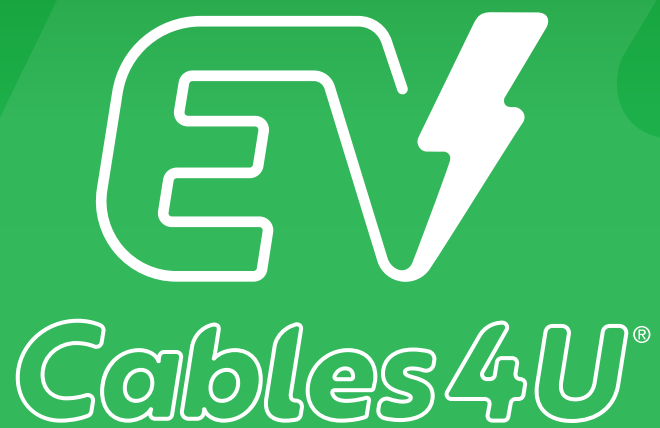
Use the current switch button to select the required charging current. Select the charging current before inserting the charging plug into the vehicle.



## HOW TO STOP CHARGING

- Step 1.** Press the release button and disconnect the vehicle connector from the vehicle inlet.
- Step 2.** Close the protective cap on the vehicle inlet and put the protective cap on the charger connector.
- Step 3.** Disconnect the plug from the socket-outlet.





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**0800 640 6649**  
**info@evcables4u.com**

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