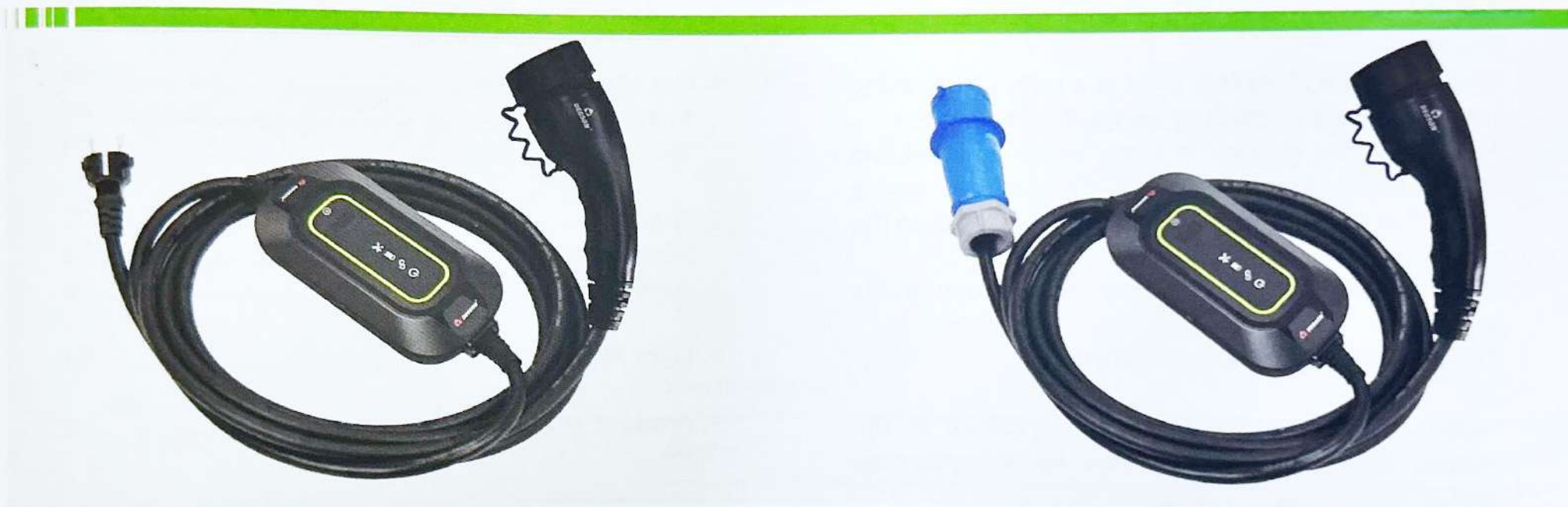




# DEGSON

Ev Portable Charger  
User Manual



English

DEGSON ELECTRONICS CO.,LTD.

ISO9001 ISO14001 ISO80079-34 IATF16949        



## CAUTION :

- Before operation, please read the operation guide in detail to understand the correct use of the equipment. After reading, please keep it properly for future reference.
- Use the power source with external upstream Circuit Breaker.
- Make sure the charger is used in a safe, secure place and well out of the reach of young children or pets.
- Please use the charger in a dry, well ventilated and secure place. Keep well out of reach of young children or pets. Avoid water pouring directly onto the power plug .
- Do not open the enclosure while charging or with the power on.
- Do not maliciously damage the product.



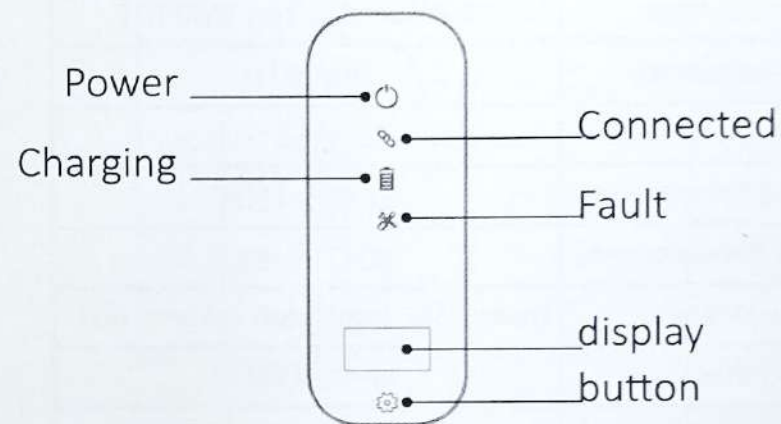
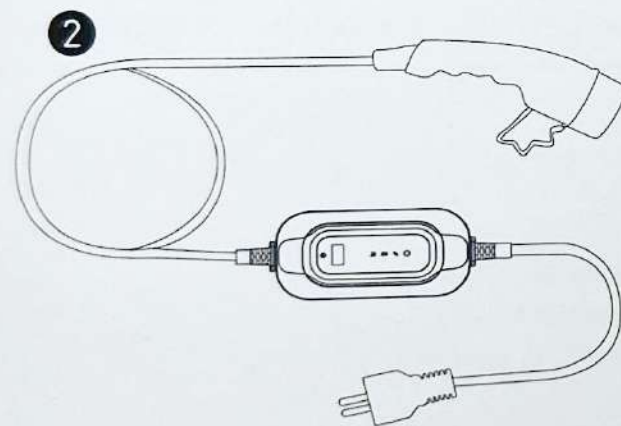
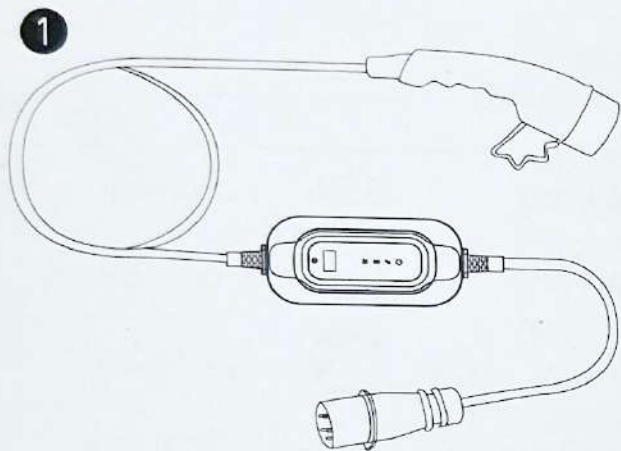
Repair or maintenance work not described in this manual may only be performed by an authorized dealer.

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# Introduction

## Introduction to the Portable EVCharger(Mode 2)



### Specifications

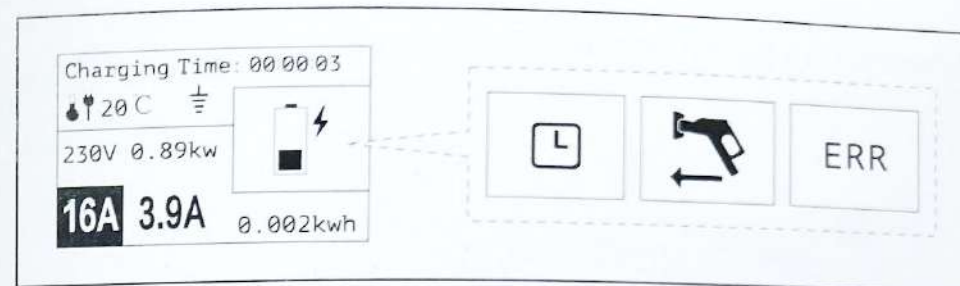
Model	Power Supply Type	Voltage	Current
M E A C -S-016A -VB-03-x.xM -xxA (H )	TN/TT/IT 1ph	200-250VAC	8/10/13/16A
M E A C -S-032A -VB-03-x.xM -xxA (H )	TN/TT/IT 1ph	200-250VAC	8/10/13/16/ 20/25/32A



## Technical parameters

S/N	Item	Parameters
1	Rated voltage	230VAC±15% 1ph TN/TT/IT
2	Grid frequency	50/60 Hz
3	IP protection class	IP65
4	Operating temperature	-30 °C ~ +50 °C
5	Storage temperature	-40 °C ~ +85 °C
6	Humidity	Up to 75%, maximum value at 40 °C
7	Altitude	up to 4000 m
8	Protection	Over-voltage protection Under-voltage protection Over-current protection Short-circuit protection Ungrounded protection Over-temperature protection A+6mA Leakage protection 1ph
9	Operating instruction	LED & Display
10	Dimensions	200 (L) × 100 (W) × 55 (H) mm
11	Weight	2.85 kg (IC-CPD)
12	Standards	EN 62752:2016 EN IEC 61851-1:2019 IEC 62196-1:2014 IEC 62196-2:2016

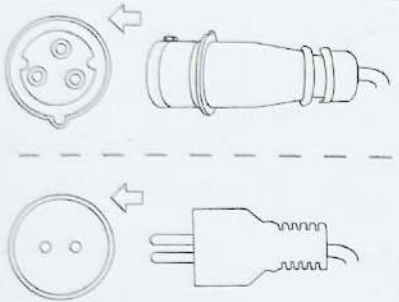
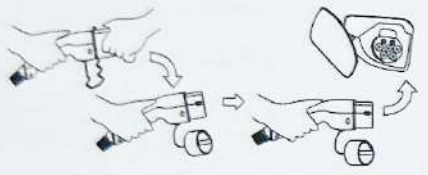
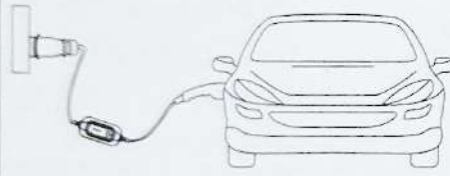
## Explanation of the operating display



00:00:03	Charging time	3.9A	Constant current
20°C	Temperature	L	countdown
⏏	Grounding	⏏	Standby
230V	Voltage	🔋⚡	Charging
0.89kw	Power	ERR	Error
16A	Rated current	0.002kwh	Electricity consumption

# Use of the charger

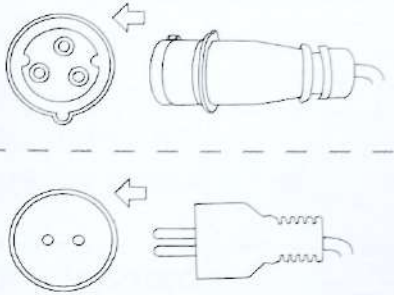
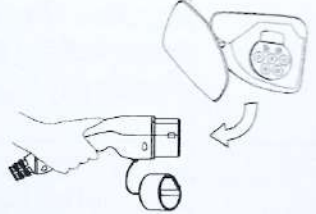

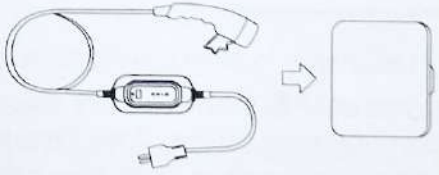
## Start charging

Step	Illustration	Operation
1		Insert the plug into the correct power supply socket.
2		Remove the protective cap and fully insert the charging connector into the EV charging port.
3		Start charging

### DANGER

Do not use the product if it appears to be damaged or the cable is broken.  
Do not disassemble or assemble the connector and change the internal parts.  
Do not clean the products using chemicals or cleaning the EV car while charging.

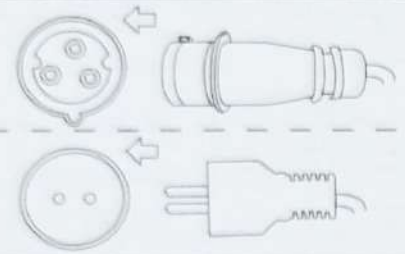

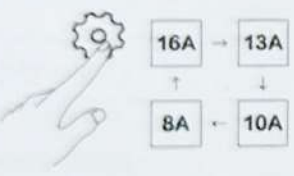

## Stop charging

Step	Illustration	Operation
1		Insert the plug into the correct power supply socket.
2		Disconnect the charging connector from the EV car.
3		Close the protective shell of EV charging port, then cover the protective cap of the charging connector.
4		Put the portable charger into the package.



# Function

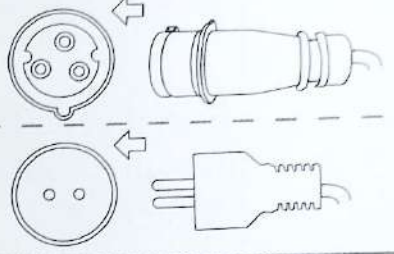
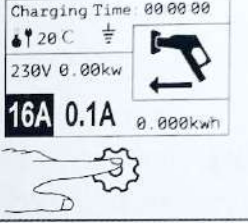
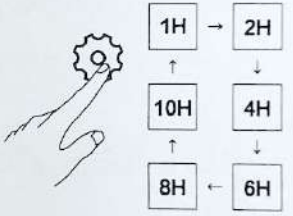

## Switch Current

Step	Illustration	Operation
1		Insert the plug into the correct power supply socket.
2		Press the Setting button for 2 seconds, no more than 4 seconds. Then release it, to enter setting the switch current mode.
3		Continue to press the button briefly. The current will be changed (switch between 8-10-13-16A or 8-10-13-16-20-25-32A). Setting the current as User's request.
4		Press the button for 2 S again. Setting successfully.

### CAUTION

- In order to switch charging current, Please make sure the power plug is firmly inserted into the socket and plug for the EV vehicle is disconnected.
- Please complete setting within 4 seconds at each step, otherwise the feature setting will fail.

## Timer function

Step	Illustration	Operation
1		Insert the plug into the correct power supply socket.
2		Press the Setting button for more than 4 seconds. Enter setting the delay time mode.
3		Continue to press the button briefly. The time will be changed (Switch between 1/2/4/6/8/10H). Setting the delay time as User's request.
4		Press the button for 2 S again. Setting successfully.

### Notice:

In case you want to cancel the timer setting, you can use one of the two options below:

1. Directly to disconnect the plug from the outlet socket.
2. Press the Time button for more than 4 S.

## Light Status

## Product after-sales

### Operation

1	Power Off				
2	Check				
3	Standby				
4	Connected				
5	Charging				
6	Charge Complete				

### Troubleshooting

7	CP Error				
8	Over/Under Voltage				
9	Over current protection				
10	Electric leakage protection				
11	Noground connection				
12	Temperature warning				
13	Persistent high temperature				

### Display Light Status

Status	Off	Blink	On
Light			
Power			
Connect			
Charging			
Fault			

### Product after-sales

User Name: \_\_\_\_\_ User Name: \_\_\_\_\_

Product Model: \_\_\_\_\_ Other Description: \_\_\_\_\_

Product name: \_\_\_\_\_ Date of manufacture: \_\_\_\_\_

Our company ensures that the products provided meet relevant inspection standards and comply with relevant laws and regulations. Our company provides free maintenance of products within one year.

Outside the warranty period, product damage caused by not using it in accordance with the operation manual, and product damage caused by unauthorized disassembly and assembly are not within the scope of our free maintenance.



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## General information

This User Manual is based on the latest product information at the time of publication.

DEGSON reserves the right to modify the product without prior notice.

Any changes or modifications made to the product may result

in loss of warranty if they are not carried out by an approved service workshop.

If you have any questions regarding the use of this product, please contact your service representative.

For the customer service organisation responsible for your area please refer to the manual of your vehicle!



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The catalog is only for reference, and the detail data must be based on our company's specification!

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