

# USER MANUAL

Car charger adapter

EN



**Please read this user manual carefully**

Thank you for choosing a PESS Energy product and we hope that you will find complete satisfaction in using your device on a daily basis.

If despite this manual you encounter misunderstandings of use or situations that have not been mentioned in this document, we invite you to contact us by email at [contact@pessenergy.com](mailto:contact@pessenergy.com) or by phone at +33 4 91 58 86 74.

Please read all instructions in this manual carefully. Follow all warnings and information in this manual. PESS Energy cannot be held responsible for any damage or damage caused by improper use.

For more information about our company and our product, you can find us on our official website [www.pessenergy.com](http://www.pessenergy.com).

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## GENERAL INFORMATION

Charging connector is designed to enable charging electric devices with type CEE 32A 3-phase plug from any public or home station with type 2 32A 3-phase plug. It sends signals « car connected » and « car ready to charge » to the charging station thus enabling charging from connector's outlet.



Type 2 (32A 3-phase)

CEE (32A 3-phase)

Figure 1 : Connector photo

## INSTRUCTION FOR USE

1. Check that the buttons are in the « OFF » position.
2. Plug charging connector to charging station Type 2 socket.
3. Turn-on Switch A (see picture below) => charging station gets the message « car connected » and locks the connector (if it features plug lock function).
4. Turn-on Switch B (see picture below) => immediately after switch (B), charging station gets the message « car ready to charge ».
5. Then charging station energizes its relays/contactors and you have voltage/power on connector's outlet.

When you want to stop charging, use the opposite procedure ; first turn-off second switch (B) and then first one (A). This will de-energize the connector, unlock the connector at charging station socket and let you pull out the connector.

**Always check that the buttons are in the « OFF » position before handling the connector.**



Figure 2 : Definition of buttons A and B



**Do not disconnect the support.**

**Do not insert fingers into the socket when connected.**

## TECHNICAL SPECIFICATIONS

|  |   |
|--|---|
| Maximum continuous current (A)               | 32  |
| Nominal power (W)                            | 22 000                                    |
| Ingress protection (IP) rating               | 54 (moisture proof)                       |
| Operating Ambient Air Temperature Range (°C) | from -40 to +50                           |
| UV resistance                                | YES                                       |
| Length (cm)                                  | 50  |
| Cable (mm <sup>2</sup> )                     | 5x6mm <sup>2</sup> + 1x0.5mm <sup>2</sup> |
| Certificate                                  | CE  |