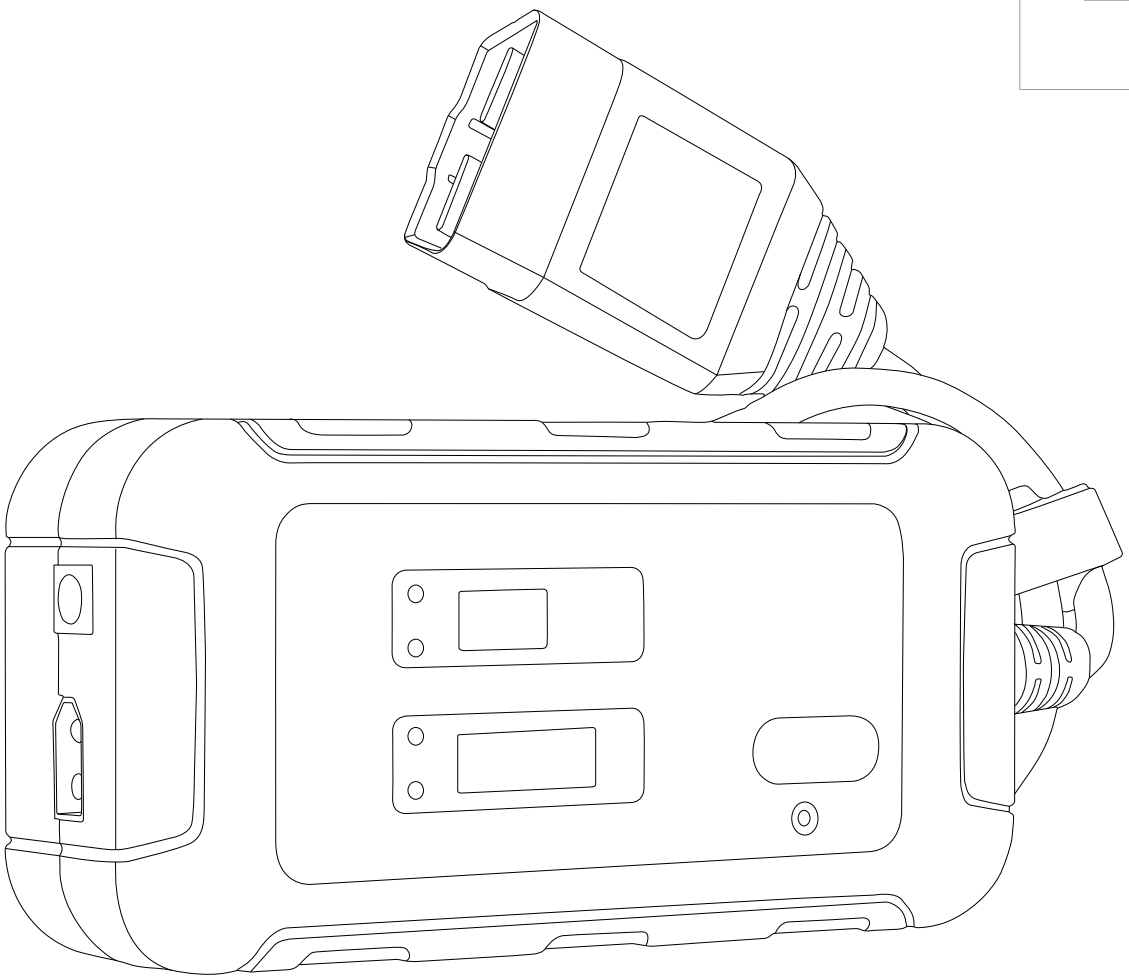


NOMAD OBD MEMORY SAVER

EN

SAFETY INSTRUCTIONS

This user manual includes operation instructions, and the safety precautions to be followed by the user. Please read it carefully before first use and keep it for future reference. These instructions must be read and fully understood before use. Do not carry out any alterations or maintenance work that is not directly specified in this manual. The manufacturer shall not be liable for any damage to persons or property resulting from use not in accordance with the instructions in this manual. If you have any problems or queries, please consult a qualified person to correctly operate the equipment. This device must only be used for memory backup, within the limits specified on the device and in the manual. The safety instructions must be followed. The manufacturer cannot be held responsible in the event of improper or dangerous use.

The device is designed to be used indoors.
Do not expose to rain.

This unit can be used by children aged eight or over, by people with reduced physical, sensory or mental capabilities as well as by those with a lack of experience or knowledge. However, these aforementioned persons must be properly supervised and they must have read and understood the user instructions, alongside having been made aware of the risks. Children must not play with the product. Cleaning and maintenance should not be performed by an unsupervised child.

Do not use to charge domestic batteries or non rechargeable batteries.

Do not use the charger if the mains cable or plug is damaged.

In order to avoid short-circuiting the battery, do not use the appliance if the charging cable is damaged or has an assembly defect.

Never charge a frozen or damaged battery.

Do not cover the device.

Do not place the unit near a heat source/direct sunlight and durably high temperatures (above 60 ° C)

Risk of explosion or acid splash if the clamps are short-circuited or if the 12 V booster is connected to a 24 V vehicle.

- Protect the battery's electrical contact surfaces against short-circuits
- Do not leave a battery being charged unattended for long periods of time.

Connection / disconnection:

- Disconnect the power supply before plugging or unplugging the connections to/from the battery.

Maintenance:

- Maintenance should only be carried out by a qualified person.
- Warning! Always disconnect from the mains before carrying out maintenance on this machine.
- Do not use solvents or any agressive cleaning products.
- Clean the surfaces of the unit with a dry cloth.

Regulations:

- Equipment complies with European directives
- The declaration of conformity is available on our website.
- EAC conformity mark (Eurasian Economic Community).
- This equipment conforms to UK requirements.
- The UK Declaration of Conformity is available on our website (see cover page).
- This device complies with Moroccan standards.
- The declaration Cم (CMIM) of conformity is available on our website.
- Equipment compliant with Chinese requirements on the restricted use of hazardous substances in electrical and electronic products.

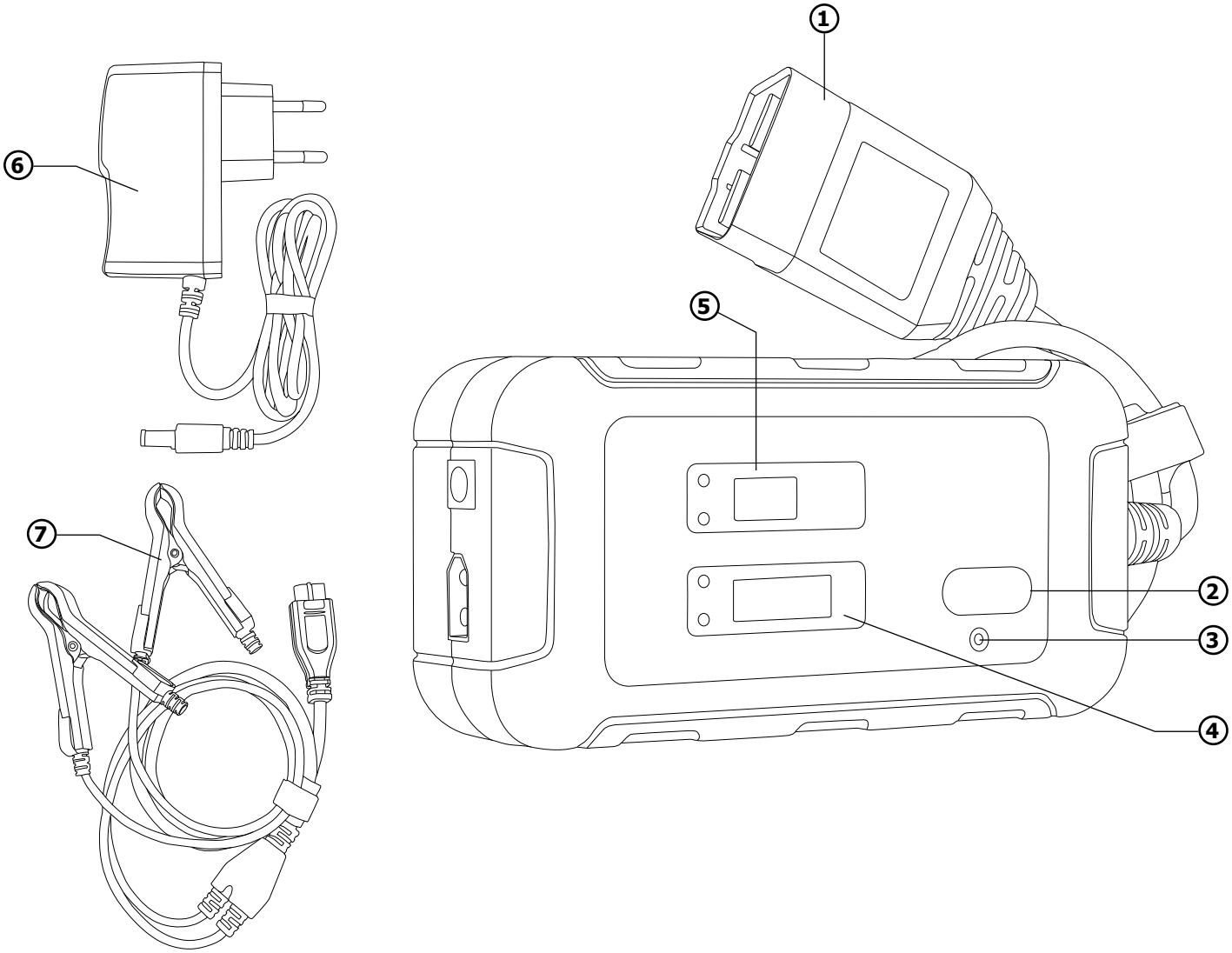
Disposal:

- This product should be disposed of in an appropriate recycling facility. Do not dispose of in domestic waste.
- The battery must be removed from the unit before it is disposed of.
- The battery must be dropped off at a suitable recycling facility
- The appliance must be disconnected from the power supply before removing the battery.

DESCRIPTION

The NOMAD OBD MEMORY SAVER is specifically intended to preserve the memory settings of the vehicle's electronic systems, such as the time, radio, seat position, steering column position, dashboard information, etc., when the battery is being replaced. The vehicle's ECU will not need to be reset, which is both a costly and time-consuming process. This also eliminates the need to restore previous settings.

INTERFACE



①	OBD connector
②	On/Off button
③	Internal lithium battery charge indicator
④	Internal voltage display for the nomad OBD Memory Saver battery + indicators
⑤	Vehicle-generated charge current display + indicators
⑥	External charger
⑦	Disconnectable cable with clamps

CHOOSING YOUR POWER SOURCE

1. Using the internal battery

Testing the internal battery
Before using the NOMAD OBD Memory Saver, you should always ensure that the internal battery is charged. To do this, press the ② button and check that the LED ③ is lit.

Monitor the LEDs and the panel display ④ :

LED	Voltage	
	< 11 V	⚠ Very low voltage. Power output is disabled. Recharge the unit before using it or connecting it to an external battery.
< 12 V	**< 12 V**	Low voltage, but power output possible. Audible alarm. Power can still be supplied to the OBD port.
OK	**OK**	Voltage greater than 12 V. Optimal use.

Recharging the internal battery
The NOMAD OBD MEMORY SAVER is supplied with a charger ⑥. When the voltage is low, connect the charger to the mains and then to the unit to recharge the internal battery. A full recharge takes a maximum of 2 hours.

2. Using an external battery

If the battery charge level in the NOMAD OBD is too low, it is still possible to use the unit in an emergency by using an alternative power source.
- Connect the unit to an external 12 V lead-acid or lithium battery using the clamps provided ⑦.
- This external battery then becomes the power source during the battery replacement.

BATTERY REPLACEMENT: OPERATING INSTRUCTIONS

1 - Ensure that the NOMAD OBD internal battery is charged, or that it is correctly connected to an external battery (see above).

2 - Before use, make sure that all the consumers in the vehicle (fan, lights, on-board computer, etc.) are switched off. Allow some time for all the power consumption associated with opening the vehicle has dissipated.

⚠ If the current consumed by the vehicle is greater than 4 A, the NOMAD OBD MEMORY SAVER will indicate excessive consumption on the display ⑤, and the red LED will light up. The unit cannot supply the required current while these consumers are on, so all output power is cut off. This also means that no other work should be undertaken on the vehicle while the battery is being changed. The simple act of opening an electrically operated door can result in instantaneous energy consumption.

3 - Connect the OBD cable to the OBD socket in the vehicle.

⚠ Make sure the connector is correctly connected to the vehicle. If this is not done correctly, there will be no power output available to maintain the ECU memory of the vehicle while the battery is being changed.

4 - Press the On/Off button ② to switch on the NOMAD OBD Memory Saver. The unit will now be active and ready to use, providing a temporary substitute for your battery in order to power the ECU.

5 - Disconnect the battery that is to be replaced from the vehicle, and lay the cables on a non-conductive surface.

⚠ The electrical system in the vehicle is powered by the OBD Memory Saver via the OBD socket.
The battery connectors on the vehicle are always powered. Therefore, when removing the battery you are replacing, it is essential to insulate it and ensure that it does not come into contact with any metal part or conductive object that could create a short-circuit.

6 - Once the new battery is reconnected to the vehicle, disconnect the NOMAD OBD Memory Saver.

7 - Recharge the device after use.

TECHNICAL DATA

Operating voltage	9.9 VDC ~ 15 VDC
Max consumption	4 A
Internal power supply	Rechargeable 12 VDC lithium NMC battery (2000 mAh)
External power supply	12 V lead / lithium LiFePO4 battery
Li-ion charger	Input: 100 V AC ~ 240 V, 50/60 Hz Output: 12.6 V DC, 1.0 A
Safety	Reverse polarity protection
Operating temperature	0°C (32°F) ~ 50°C (122 °F)

WARRANTY CONDITIONS

The warranty covers any defects or manufacturing faults for two years from the date of purchase (parts and labour).
The warranty does not cover:
• Any other damage caused during transport.
• The general wear and tear of parts (i.e. : cables, clamps, etc.).
• Incidents caused by misuse (incorrect power supply, dropping or dismantling).
• Environment-related faults (such as pollution, rust and dust).
In the event of a breakdown, please return the item to your distributor, along with:
- a dated proof of purchase (receipt or invoice etc.).
a note explaining the malfunction.