

# 12VDC Portable Air Compressor 25L/Min



**INSTRUCTION MANUAL** 

# CONTENTS

Box Contents	. 3
Product Diagram	4
Before First Use	4
Operating Instructions	5
Pressure Unit Conversion Chart	5
Warnings	6
Cleaning, Care, Storage & Maintenance	7
Troubleshooting	7
Specifications	7
Warranty Information	8

# **BOX CONTENTS**









#### **PRODUCT DIAGRAM**



#### **BEFORE FIRST USE**

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use.

Please pay close attention to the section entitled Important Safety and General Instructions. Find a safe and convenient place to keep this instruction manual for future reference.

Unpack the product but keep all packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual. Plastic wrapping can be a suffocation hazard for babies and children so ensure all packaging materials are out of their reach.

WARNING: The manufacturer is not responsible for any potential injury from misuse

## **OPERATING INSTRUCTIONS**

- 1. Please ensure your vehicle is running.
- 2. Insert the power cable into the cigarette lighter.
- 3. Press the "R" button on the digital display to set the tire pressure. The unit of measurement is Kg/cm2. For conversion to Bar and PSI please refer to the table.
- 4. Press the pressurisation and minus buttons to adjust the preset tire pressure.
- 5. Install the inflation nozzle onto the tire valve and press the power switch to activate the pump. Once pressure reaches the preset value inflation will stop automatically.
- 6. Turn off the air pump, remove the inflation nozzle from the tire valve. Inflation is now complete.

#### PRESSURE UNIT CONVERSION CHART

UNIT	VALU	E							
Kg/CM <sup>2</sup>	1.7	1.8	2	2	2.25	2.4	2.5	2.7	2.8
PSI	24	26	28	30	32	34	36	38	40
BAR	1.65	1.8	1.9	2	2.2	2.3	2.5	2.6	2.75

#### **WARNINGS**

- This machine is suitable for ordinary car tyres. It can not be used for large and heavy vehicle tyres, such as trucks, largetrucks, container trucks, etc.
- This unit can only be powered by DC 12V, 15A power supply and cannot be used with 21V, 36V, 110V or 220V household power supply.
- For optimum performance and to extend the life of the product please allow it cool for 15 minutes after every 15 minutes of use.
- Typically normal tire pressure can be reached in under 4 minutes. If it fails to do so or displayed pressure exceeds 7kg/cm2 cease using the pump immediately and inspect the hose and valve for any obstructions.
- Do not leave unit unattended while in use.
- Please ensure lighter socket is free from dirt and debris and the fuse is in good condition.
- To prolong the life of the unit try to avoid exposure to moisture and dust.
- We do not recommend use of this product by children.

# WARNING: INCORRECT USE MAY CAUSE DAMAGE TO YOUR VEHICLE OR UNIT.

- Do not use a power supply other than 12V DC. Doing so may damage the unit.
- Unravel the power cord before use.
- Should the unit make any unusual noises during use please turn off the unit immediately.
- · Keep out of reach of children.
- Avoid dropping the unit, prolonged exposure to UV light or excess moisture.
- Avoid using the unit in the presence of flammable gases.
- Do not attempt to modify or repair the unit.

## **CLEANING, CARE, STORAGE & MAINTENANCE**

- Clean with a damp cloth.
- Store away in a cool dry place away from dirt and debris.
- Avoid impacts and keep threads and valve free from dirt and debris.

## **TROUBLESHOOTING**

FAULT	SUGGESTED REMEDY
Pump is functioning but not inflating	<ol> <li>Ensure the inflation nozzle is aligned and firmly seated on the tire valve.</li> <li>Ensure the inflation hose is not damaged or cracked.</li> <li>Ensure the tire is not punctured.</li> <li>If the tire is completely deflated it may be unseated from the rim. Place the vehicle on a jack before inflation.</li> </ol>
Pump inflates slowly.	1. Pump has overheated. Please turn off and allow pump to cool for 15 minutes before next use. 2. Check power supply. The supplied voltage may be too high.

## **SPECIFICATIONS**

Rated power:	80W
Working voltage:	DC12V
Inflation speed:	25L/MIN
Power supply mode:	USB
Power supply line length:	1M
Product size:	10 x 15 x 5CM
Product weight:	490G

#### **WARRANTY INFORMATION**

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by: Electus Distribution Address 46 Eastern Creek Drive, Eastern Creek NSW 2766 Ph. 1300 738 555