



CONVERTER 24V TO 12V DC 15A

MODEL NO: **DC2412**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY



Refer to
Instructions

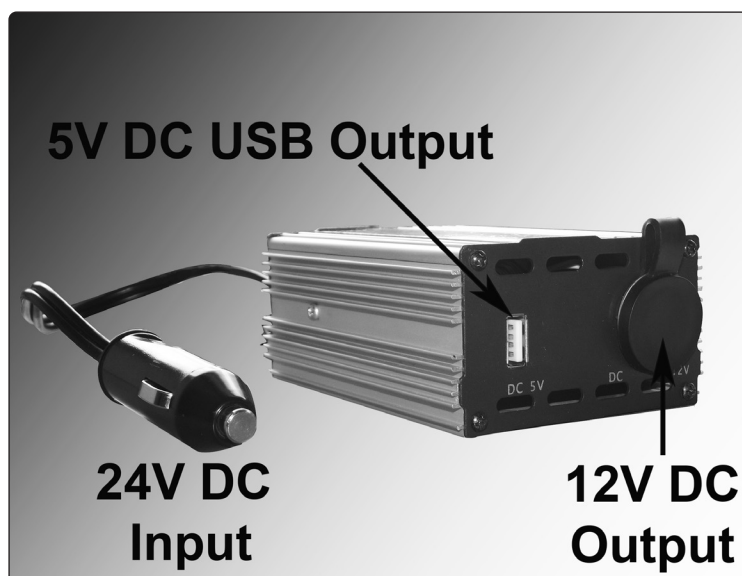
- ☐ **WARNING! DO NOT** use on any vehicles other than those with 24V DC systems.
- ☒ **DO NOT** connect to any AC power source.
- ☒ **DO NOT** exceed the rated load of 15A.
- ☒ **DO NOT** dismantle. The converter must be checked by qualified service personnel only.
- ☒ **DO NOT** obstruct the vents in the casing; allow cooling air to flow through the unit.
- ☒ **DO NOT** get converter wet or use in damp or wet locations or areas where there is condensation.
- ☒ **DO NOT** use for any purpose other than for which it is designed.
- ☒ **DO NOT** operate the converter if damaged.
- ☒ When not in use store inverter in a safe, dry, childproof location.

2. INTRODUCTION

Suitable for commercial vehicles with 24V DC battery supply. Converts down to 12V DC 15A vehicle accessory output. Features a low and high voltage alarm for added protection. Additionally includes a 5V USB outlet. Supplied with 550mm accessory connection lead.

3. SPECIFICATION

Model No:	DC2412
Input Voltage:	24V
Output Voltage:	12V
Output Amperage:	15A
Dimensions (L x W x H):	120 x 85 x 50mm
Supply Connection:	Accessory Connector Plug



4. OPERATION

- 4.1. Insert the input plug into a 24V DC accessory socket. Ensure that the socket is live; it may be that the vehicle key needs to be turned to the 'accessory' position to energize the socket.
- 4.2. Plug the appliance to be powered into either the 12V or 5V USB socket on the fascia of the converter.
- 4.3. An alarm will sound within the converter if:
 - A) The input voltage drops significantly or
 - B) The output load is too high.
- 4.4. In case of A): Disconnect the converter and only use again when the 24V battery has been recharged thoroughly.
In case of B): Reduce the electrical load to 15A or below.
- 4.5. Allow the unit to cool down after use before returning it to storage.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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