

E625-MOD1 40AMP VOLTAGE CONVERTER 12V – 24V

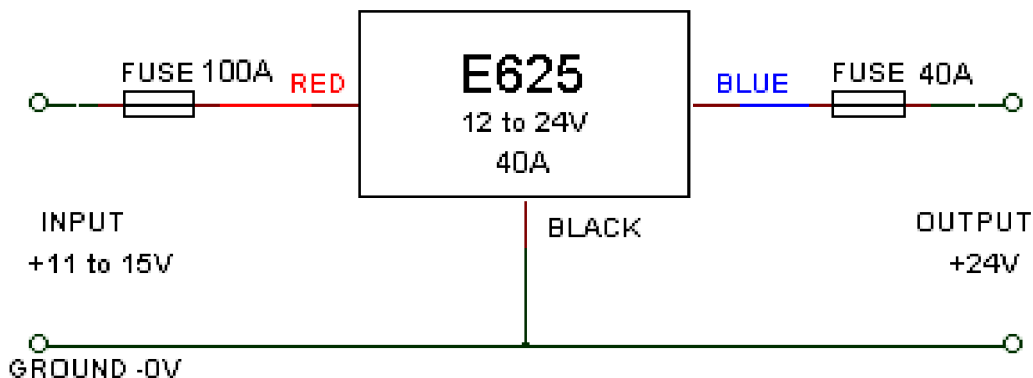
12V – 24V VOLTAGE CONVERTER 40AMP
HIGH SPECIFICATION
MANUFACTURED IN THE UK

- PART NO: E625 – MOD1
- TYPE: SWITCH MODE STEP UP VOLTAGE CONVERTER
- RATING: 40 AMP
- MAX CONTINUOUS O/P CURRENT: 40 AMP
- PEAK OUTPUT CURRENT: 48 AMP
- INPUT VOLTAGE: 12 – 15V DC
- OUTPUT VOLTAGE: 24V DC
- OVERLOAD PROTECTION: EXTERNAL FUSE
- OUTPUT PROTECTED: EXTERNAL FUSE
- POLARITY PROTECTED: YES
- OPERATING TEMPERATURE: - 40 DEG.C TO + 70 DEG.C
- HIGH TEMP PROTECTED: YES
- SHORT CIRCUIT PROTECTION: EXTERNAL FUSE
- EFFICIENCY: > 85%
- LOAD REGULATION: 0.3V
- DIMENSIONS: 330mm X 230mm X 80mm
- HOLE SIZE: 6mm
- WEIGHT: 3058g
- CONSTRUCTION: 4 X E622 10A STEP-UP MOUNTED ON A SINGLE ALUMINIUM PLATE



MODELS ALSO AVAILABLE: 10AMP / 20AMP / 30AMP / 50AMP / 60AMP / 70AMP / 80AMP

OEM AND TRADE ENQUIRIES WELCOME



**WARNING: SHORTING THE OUTPUT TO GROUND
WHILST THERE IS POWER CONNECTED TO THE
POWER INPUT WILL DAMAGE THE CONVERTER.**

EURO MANUFACTURING AND MARKETING LIMITED

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Email: sales@eurogroup-gb.com OR sales@battery-management-voltage-converter.com

Web Site: www.eurogroup-gb.com OR www.battery-management-voltage-converter.com

BEFORE INSTALLATION YOU NEED TO PURCHASE:

RECOMMENDED MINIMUM CABLES SIZES:

INPUT (RED): 25.0mm² CONDUCTOR CROSS SECTION (196/0.40mm)

OUTPUT (BLUE): 25.0mm² CONDUCTOR CROSS SECTION (196/0.40mm)

GROUND (BLACK): 25.0mm² CONDUCTOR CROSS SECTION (196/0.40mm)

INSTALLATION INSTRUCTIONS:

- 1. CONNECT THE BLUE OUTPUT LEAD CONNECTION TO THE +VE CONNECTION ON YOUR 24V EQUIPMENT**
- 2. CONNECT THE BLACK LEAD CONNECTION TO GROUND, IE: THE VEHICLE CHASSIS (THIS IS COMMON TO THE INPUT AND OUTPUT AS SHOWN ON THE WIRING DIAGRAM)**
- 3. CONNECT THE RED INPUT LEAD CONNECTION TO YOUR 12V +VE SUPPLY**

IF IN DOUBT, PLEASE CONSULT AN AUTOMOTIVE ELECTRICIAN OR TELEPHONE US ON 01939 235073

WHY NOT VISIT OUR WEBSITES TO VIEW THE OTHER PRODUCTS WE MANUFACTURE:

<http://www.battery-management-voltage-converter.com>

This site covers our:

- **Battery Management Systems**
- **Split Charge Controllers**
- **DC-DC Battery Chargers**
- **DC-DC Voltage Converters**
- **Trailer Voltage Converters**
- **Battery Status Indicators**
- **Voltage Sensitive Switches.**

<http://www.eurogroup-gb.com>

This site covers our Range of:

- **Water Level Monitors**
- **Water Level Probes**
- **Temperature Monitors**
- **Temperature Probes**
- **Air Conditioning Fan Control Units**
- **Vehicle Flashers and Interrupters**
- **Light Control Units**
- **Oil Level Monitors**
- **Oil Level Probes**
- **Hydraulic Control Units**
- **Audible Warning Devices**
- **Reversing Alarms**
- **Timers**
- **Vehicle Safety and Security Units**
- **Digital Speed Switches**
- **Solenoid Controllers**
- **Relays, Connectors, Lamps, Switches**
- **Earth Straps**
- **Looms and Wiring Harnesses**
- **Transformer and Coil Winding**
- **Mechanical Assembly**
- **Special Purpose Electrical / Electronic Assembly**
- **Encapsulation and Formal Coating**
- **Vacuum Formed Parts**
- **Printed Circuit Board Assembly**

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