

E797-MOD1 60AMP VOLTAGE CONVERTER 24V – 12V

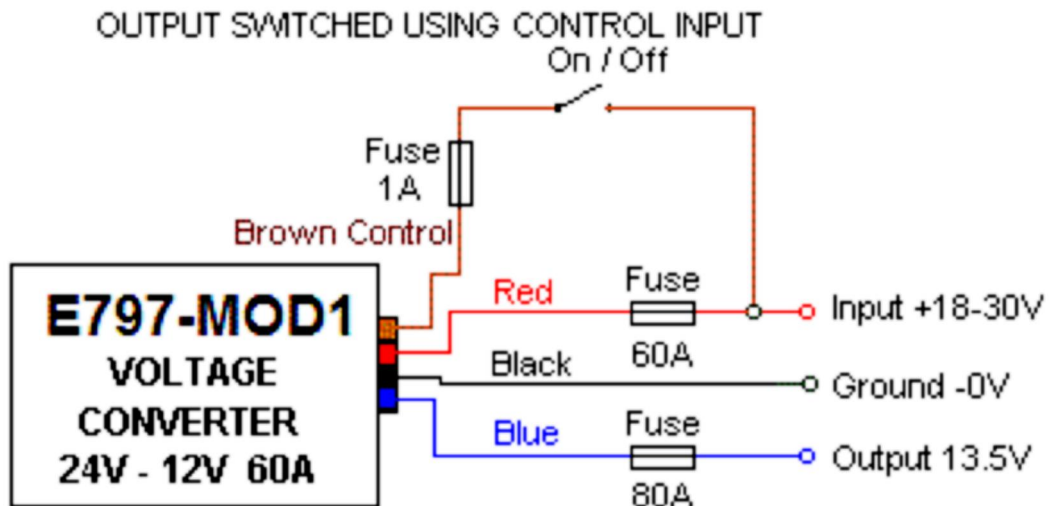
24V – 12V VOLTAGE CONVERTER 60AMP
HIGH SPECIFICATION
MANUFACTURED IN THE UK

- PART NO: E797 – MOD1
- TYPE: SWITCH MODE DROPPER
- RATING: 60 AMP
- MAX CONTINUOUS O/P CURRENT: 60 AMP
- PEAK OUTPUT CURRENT: 80 AMP
- INPUT VOLTAGE: 18 – 30V DC
- OUTPUT VOLTAGE: 13.5V DC
- OVERLOAD PROTECTION: YES
- OUTPUT PROTECTED: YES
- POLARITY PROTECTED: YES
- OPERATING TEMPERATURE: - 40 DEG.C TO + 70 DEG.C
- HIGH TEMP PROTECTED: YES
- SHORT CIRCUIT PROTECTION: YES
- OVER VOLTAGE PROTECTION: YES
- EFFICIENCY: > 90%
- LOAD REGULATION: 0.3V
- DIMENSIONS: 330mm X 230mm x 80mm
- Mountings: 4 x Ø 6mm Holes
- Weight: 3058g
- CONSTRUCTION: 4 X E710 15A DROPPER MOUNTED ON A SINGLE ALUMINIUM PLATE



MODELS ALSO AVAILABLE: 15AMP / 30AMP / 45AMP / 75AMP / 90AMP

OEM AND TRADE ENQUIRIES WELCOME



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BEFORE INSTALLATION YOU NEED TO PURCHASE:

RECOMMENDED MINIMUM CABLES SIZES:

INPUT (RED): 25mm² CONDUCTOR CROSS SECTION (196/0.4mm)

OUTPUT (BLUE): 25mm² CONDUCTOR CROSS SECTION (196/0.4mm)

GROUND (BLACK)): 25mm² CONDUCTOR CROSS SECTION (196/0.4mm)

CONTROL (BROWN): 1.0mm² CONDUCTOR CROSS SECTION (32/0.2mm)

INSTALLATION INSTRUCTIONS:

- 1. CONNECT THE BLUE OUTPUT LEAD CONNECTION TO THE +VE CONNECTION ON YOUR 12V EQUIPMENT**
- 2. CONNECT ONE BLACK LEAD CONNECTION TO THE -VE CONNECTION OF THE 12V EQUIPMENT**
- 3. CONNECT ONE BLACK LEAD CONNECTION TO GROUND, IE: THE VEHICLE CHASSIS OR TO THE -VE CONNECTION OF THE 24V SUPPLY / BATTERY**
- 4. CONNECT THE RED INPUT LEAD CONNECTION TO YOUR 24V +VE SUPPLY / BATTERY**
- 5. THE BROWN CONTROL LEAD CONNECTION GIVES YOU THE OPTION TO SWITCH THE VOLTAGE CONVERTER ON AND OFF USING A STANDARD LOW CURRENT SWITCH.**
- 6. ALTERNATIVELY YOU CAN CONNECT THE BROWN CONTROL CONNECTION LEAD DIRECTLY TO THE POSITIVE INPUT, IE: THE +VE CONNECTION ON THE 24V BATTERY, WHICH WILL ENABLE YOU TO RUN THE VOLTAGE CONVERTER ALL THE TIME.**

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

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- **DC-DC Voltage Converters**
- **Trailer Voltage Converters**
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