E756 10AMP VOLTAGE CONVERTER 48V – 24V

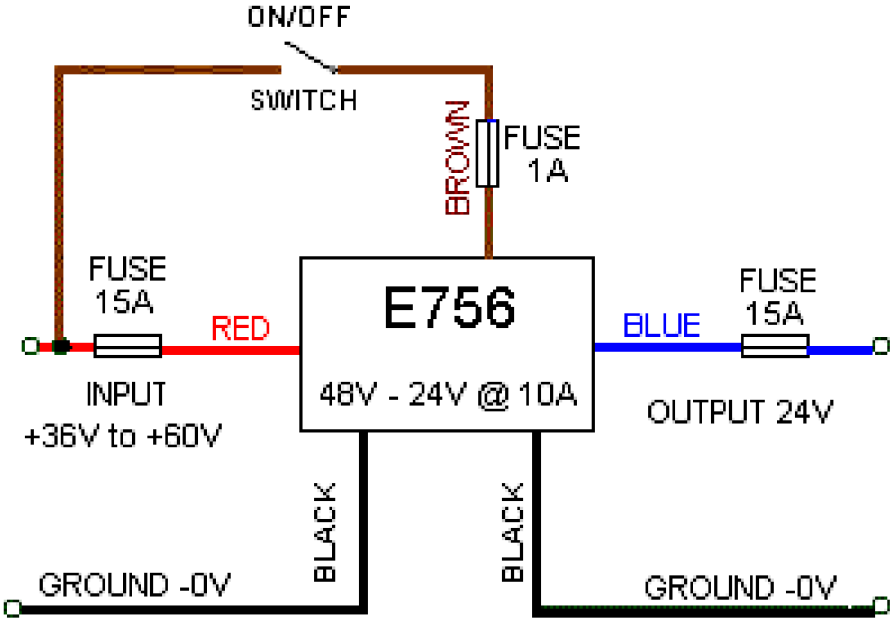
48V – 24V VOLTAGE CONVERTER 10AMP
HIGH SPECIFICATION
MANUFACTURED IN THE UK



- **PART NO: E756**
- **TYPE: SWITCH MODE VOLTAGE DROPPER**
- **RATING: 10 AMPS**
- **MAX CONTINUOUS O/P CURRENT: 10 AMPS**
- **PEAK OUTPUT CURRENT: 12 AMPS**
- **INPUT VOLTAGE: 36V – 60V DC**
- **OUTPUT VOLTAGE: 24V 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: 215mm X 70mm X 50mm**
- **FIXING CENTRES: 198mm X 40mm**
- **HOLE SIZE: 5.5mm**
- **WEIGHT: 570g**
- **CONSTRUCTION: ANODISED COOLING PROFILE**

MODELS ALSO AVAILABLE: 20AMP / 30AMP / 40AMP / 50AMP / 60AMP / 70AMP / 80AMP

OEM AND TRADE ENQUIRIES WELCOME



Note: Black cables are internally connected

EURO MANUFACTURING AND MARKETING LIMITED
Euro Works, 11-13 High Street, Wem, Shropshire SY4 5AA, England.
Tel: +44 (0) 1939 235073 Fax: +44 (0) 1939 235074
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:
1 X 1A AUTOMOTIVE BLADE FUSE (COLOUR: BLACK)
2 X 15A AUTOMOTIVE BLADE FUSE (COLOUR: BLUE)
3 X INLINE FUSE HOLDER (TO TAKE BLADE FUSES)

INSTALLATION INSTRUCTIONS:

1. **CONNECT THE BLUE OUTPUT LEAD TO THE +VE CONNECTION ON YOUR 24V EQUIPMENT (FITTING 1 X INLINE FUSE HOLDER WITH 15A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE 24V EQUIPMENT AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

2. **CONNECT ONE BLACK LEAD TO THE –VE CONNECTION OF THE 24V EQUIPMENT**

3. **CONNECT ONE BLACK LEAD TO GROUND, IE: THE VEHICLE CHASSIS OR TO THE –VE CONNECTION OF THE 48V SUPPLY / BATTERY**

4. **CONNECT THE RED INPUT LEAD TO YOUR 48V +VE SUPPLY / BATTERY (FITTING 1 X INLINE FUSE HOLDER WITH 10A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE +VE CONNECTION OF YOUR 48V SUPPLY AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

5. **THE BROWN CONTROL LEAD 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 LEAD DIRECTLY TO THE POSITIVE INPUT, IE: THE +VE CONNECTION ON THE 48V BATTERY (FITTING 1 X INLINE FUSE HOLDER WITH 1A BLADE FUSE BETWEEN THE 48V BATTERY AND THE VOLTAGE CONVERTER AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT) 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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- **Temperature Probes**
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