E1069 15AMP VOLTAGE CONVERTER 24V – 12V

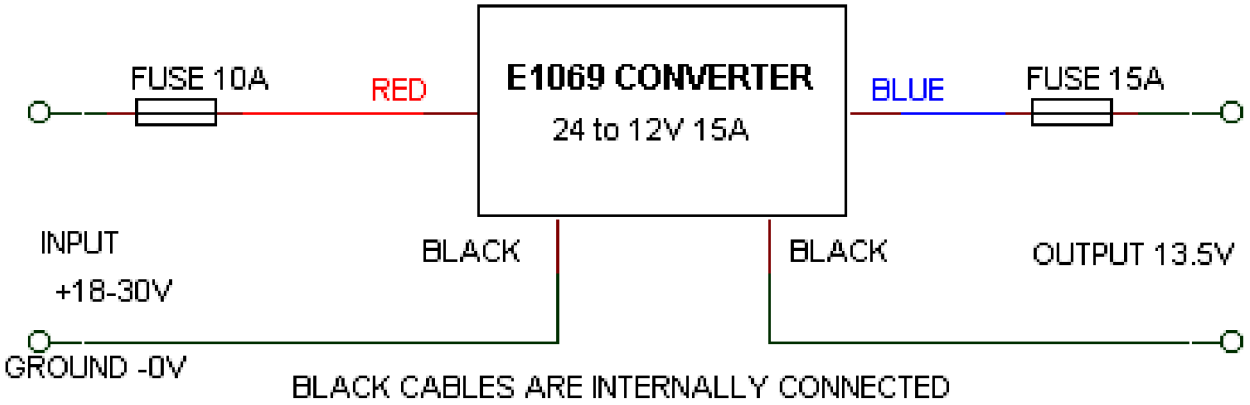


24V – 12V VOLTAGE CONVERTER 15AMP
HIGH SPECIFICATION
MANUFACTURED IN THE UK

- **PART NO: E1069**
- **TYPE: SWITCH MODE STEP DOWN VOLTAGE CONVERTER**
- **RATING: 15 AMP**
- **MAX CONTINUOUS O/P CURRENT: 15 AMP**
- **PEAK OUTPUT CURRENT: 20 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: 155mm X 70mm X 53mm**
- **FIXING CENTRES: 138mm X 40mm (4 HOLE FIXING)**
- **HOLE SIZE: 5.5mm**
- **WEIGHT: 447g**
- **CONSTRUCTION: ANODISED COOLING PROFILE**

MODELS ALSO AVAILABLE: 30AMP / 45AMP / 60AMP - VISIT OUR SHOP FOR DETAILS

OEM AND TRADE ENQUIRIES WELCOME



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BEFORE INSTALLATION YOU NEED TO PURCHASE:
1 X 10A AUTOMOTIVE BLADE FUSE (COLOUR: RED)
1 X 15A AUTOMOTIVE BLADE FUSE (COLOUR: BLUE)
2 X INLINE FUSE HOLDER (TO TAKE BLADE FUSES)

INSTALLATION INSTRUCTIONS:

1. **CONNECT THE BLUE OUTPUT LEAD TO THE +VE CONNECTION ON YOUR 12V EQUIPMENT (FITTING 1 X INLINE FUSE HOLDER WITH 15A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE 12V EQUIPMENT AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

2. **CONNECT ONE BLACK LEAD TO THE –VE CONNECTION OF THE 12V EQUIPMENT**

3. **CONNECT ONE BLACK LEAD TO GROUND, IE: THE VEHICLE CHASSIS OR TO THE –VE CONNECTION OF THE 24V SUPPLY / BATTERY**

4. **CONNECT THE RED INPUT LEAD TO YOUR 24V +VE SUPPLY / BATTERY (FITTING 1 X INLINE FUSE HOLDER WITH 10A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE +VE CONNECTION OF YOUR 24V SUPPLY AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

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**