

RED FLASH™ 24V-12V DC converter



These products offer a convenient way to operate mass produced 12VDC equipment such as cell phones, in car entertainment, professional communication and telematics equipment, refrigerators, televisions etc. from the 24VDC mobile electrical systems found on diesel engine vehicles and vessels.

All the units consume an off load current of less than 15mA, which is often less than the self discharge current of the vehicle's battery. In most cases this can be ignored, speeding the installation by removing the need to fit an isolator switch.

All products fit onto a 'Click 'n' Fit' mounting clip which is fixed in three points allowing it to be mounted on uneven surfaces. It is easy to fit the clip into awkward places and then simply click the unit into position. A red LED indicates when there is output from the converter. This gives reassurance to the installation engineer and speeds fault finding.

The Red Flash™ 2412 converters have the following features:

- Ultra low power loss
- Easy set up
- 17 to 32VDC Voltage range input
- MTBF 1.4million hours (HRD4)
- Power conversion efficiency typically: 90% for non-isolated units, 85% for isolated units
- Casework IP533
- Safe area protection: over current, over heat, transients protected, catastrophic failure
- Wide operating temperature

RedFlash™ is a trademark of DMS technologies

DMS technologies, Belbins Business Park, Cupernham Lane, Romsey, Hants., SO51 7JF, UK
Tel: +44(0) 1794 525400 Fax: +44(0) 1794 525450 e-mail: sales@dmstech.co.uk