

REDARC

The power conversion specialists

TRAILER LIGHTING

Voltage reducers designed to operate trailer lights. Preferred and factory fitted by the majority of Australian truck OEMs.

- 24 Volt DC to 12 Volt (rms) Multi circuit reducer
- 4 circuits standard (5 and 6 circuit options available)
- Available in sizes from 10 Amp to 220 Amp

Models

VFM	10A	VRB	100A
VFL	20A	VRA	160A
VFS	30A	VRAA	220A
VRZ	40A		
VRC	80A		



TIMERS

Designed to give a variable timed output according to your requirements. Delayed outputs that operate after ignition or power has been turned off or on.

- Dual voltage - 12 Volt DC or 24 Volt DC
- Adjustable time from 1 second to 60 minutes
- Customised model can be set to any variable

Models

TIM04	(customised model)
TIM05	
TIM06	



CHARGE EQUALISERS

The Charge Equaliser operates in a two battery 24 volt DC system. The output voltage of the Charge Equaliser is regulated to half the input. 12 Volts is available from the lower battery via the centre tap.

- 24 Volt DC to 12 Volt DC
- Ideal for high start-up current devices

Models

CE3	3A	CE60	60A
CE10	10A	CE13.8A	
CE20	20A	CE13.8B	
CE30	30A	CE13.8C	
CE40	40A	CE13.8D	



VOLTAGE BOOSTERS

The voltage booster supplies 24 Volt DC from a nominal 12 Volt DC supply.

- 12 Volt DC to 24 Volt DC
- Suitable for use with electronic loads and trailer lighting
- Able to charge 24 Volt batteries from a 12 Volt supply

Models

V180D	7.5A
V1360D	15A electronic load
V1360M	15A trailer lighting
V1360BC	15A battery charging
V1720D	30A electronic load
V1720M	30A trailer lighting
V1720BC	30A battery charging



ELECTRIC BRAKE PRODUCTS

Automatically applies the trailer's brakes when the brakes on the towing vehicle are applied.

- Adjustable output, manual override
- LED status indicator
- Fully electronic, no moving parts

Brake controllers		Breakaway system	
EB1AX	1-2 axle	BA5000	1-2 axle
EB3AX	1-3 axle	BA5000XP	1-3 axle
		RM5000	remote monitor

BL24 Adapter unit to operate towing vehicle's brake lights when manual override button is activated

EB24A Charge equaliser and BL24 combined



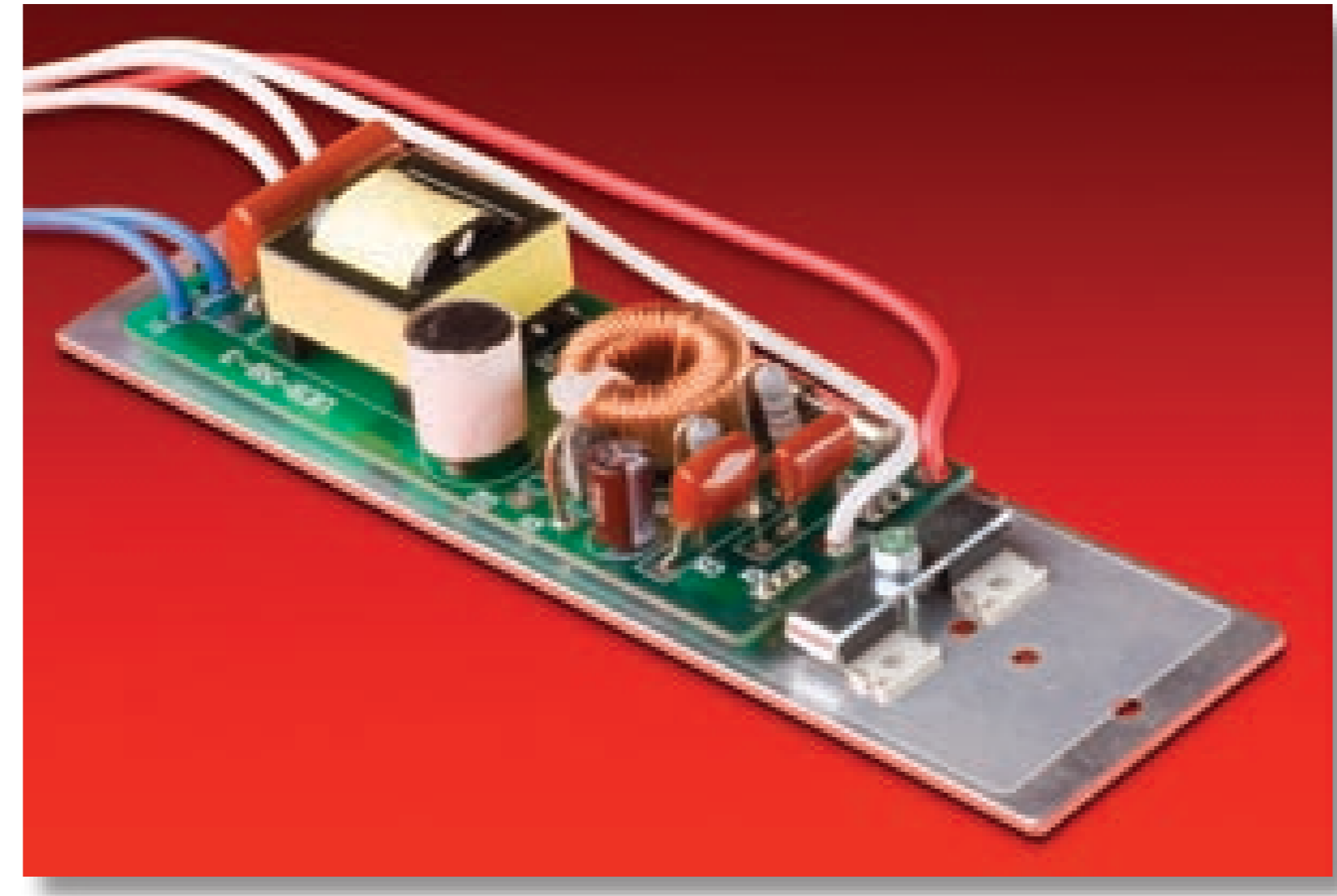
FLUORO INVERTERS

Supplies power to 240 Volt AC fluorescent tubes from a 12 or 24 Volt DC electrical system.

- Protection against reverse-polarity connection
- Slim design for retrofitting in existing fluoro battens
- Ideal for buses, coaches, RVs, houseboats and caravans

Models

RFL1220	12V 20W
RFL1240	12V 40W
RFL2420	24V 20W
RFL2440	24V 40W



COMPACT REDUCERS

An extremely compact 24 Volt DC to 12 Volt DC reducer. It is small enough to easily fit into modern vehicles that have limited interior space.

- 24 Volt DC to 12 Volt DC
- Permanent output to keep memory settings on radio
- Suitable for use with radios, CD players, mobile phones, UHF radios & fridges

Models

SMF2	2A
SMF5	5A
SMF8	8A



BATTERY MANAGEMENT SYSTEMS

Redarc's SmartCharge... the first calcium and regular lead antimony battery charger that can recharge today's batteries to a full 100% charge. It not only charges standard lead-acid and calcium batteries but also AGM and gel batteries.

- Short circuit, overcharge and reverse polarity protection
- Detects faults within batteries, with automatic shutdown
- Four stage charging

Models

SBC1205	12V 5A
SBC24025	24V 2.5A



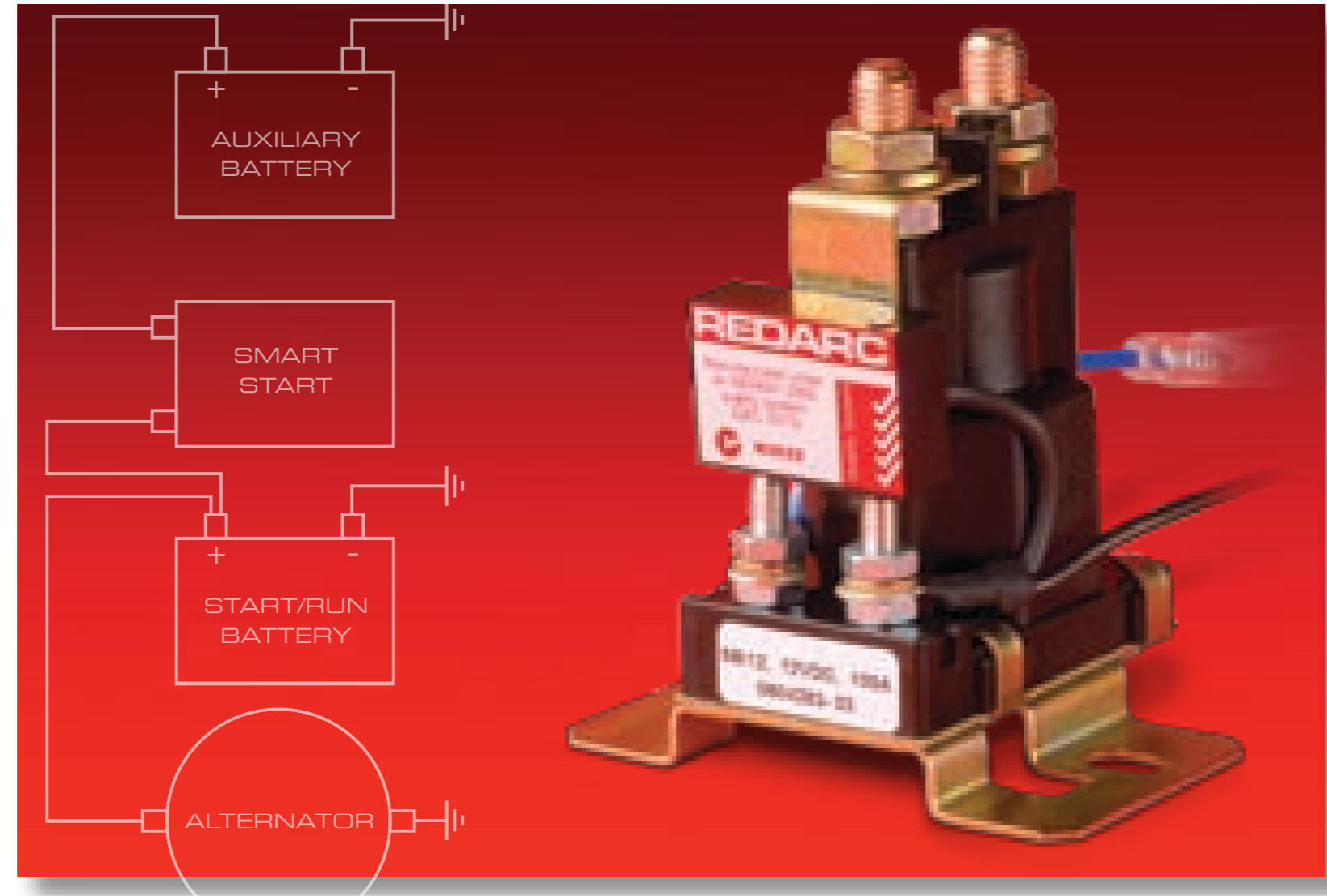
DUAL BATTERY ISOLATOR

SmartStart dual battery isolator allows you to run camping fridges and other accessories on your auxiliary battery overnight without the danger of flattening the start battery.

- Spike protected
- Emergency jump start facility
- Microprocessor controlled

Models

SBI12	12V 100A
SBI212	12V 200A
SBI24	24V 100A
SBI224	24V 200A



LINEAR SINGLE CIRCUITS

Single circuit for electronic and communication equipment. Fold-back current limiting protects against short-circuit. No radio noise.

- 24 Volt DC to 12 Volt DC
- Easy installation
- Suitable for use with electronic equipment

Models

VRT3	3A
VRT7	7A
VRT10	10A
VRT20	20A
VRT30	30A



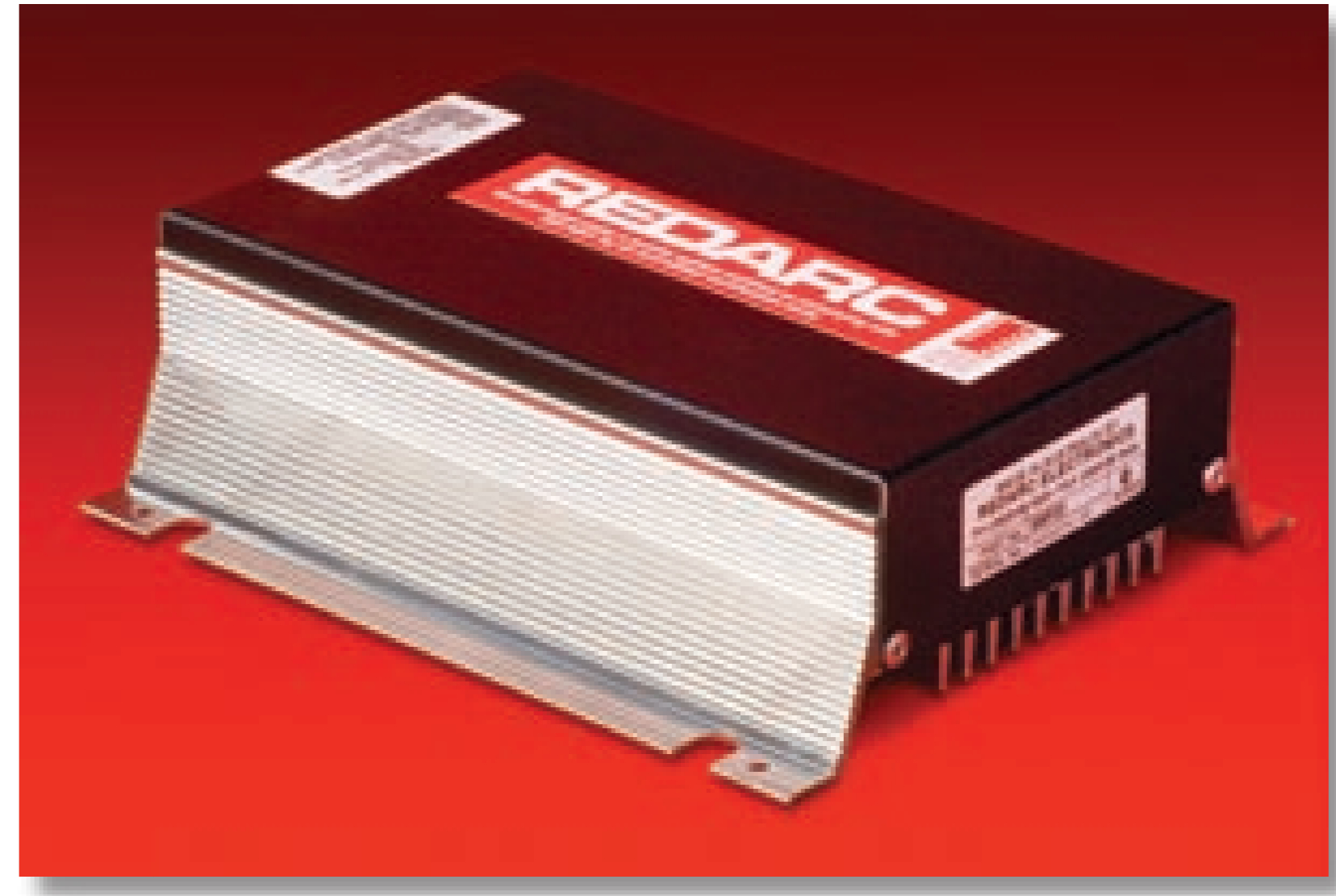
SMF SWITCHMODE SERIES

Switchmode 24 Volt DC to 12 Volt DC single-circuit voltage reducers. Designed to protect themselves electronically from external fault conditions.

- 24 Volt DC to 12 Volt DC
- Fully protected against overload and incorrect connection
- Sealed electronics for protection against vibration and water ingress

Models

SMF10	10A	SMF40	40A
SMF20	20A	SMF60	60A
SMF30	30A		



KEY ON - LIGHTS ON

Designed to turn the headlights on whenever the ignition switch is on.

- Used by many large companies to meet OH&S requirements
- Available with an override facility which allows lights to be turned off if required
- Available in 12 and 24 Volt DC models

Models

KOLO12DU	12V
KOLO12DUO	12V with override
KOLO24DU	24V
KOLO12DUO	24V with override



- Australian made
- Two year warranty
- Free technical assistance



For a complete list of products and technical information visit us at www.redarc.com.au

