

RV, CARAVAN AND CAMPER.

REDARC GROUP CAPABILITY.

REDARC Group applies technology to empower commercial and recreational pursuits.

Our innovative hardware solutions enable our customers to connect, monitor, control, intervene, monetise, share and collaborate.

With REDARC, your existing mobile assets can deliver greater performance, safety, convenience and functionality.

REMOVE YOUR LIMITATIONS. EXPAND YOUR POSSIBILITIES. THAT'S THE POWER OF REDARC.



ABOUT REDARC.



REDARC Group (REDARC) is a technology-based group of companies comprising REDARC Electronics, Hummingbird Electronics and REDARC Defence Systems.

With a focus on innovation, we design and manufacture advanced, integrated vehicular power solutions for defence, automotive, recreational, mobile living, transport and logistics, marine, medical, mining and industrial applications.

Our business model is based upon innovation, with an unrelenting focus on quality, performance and customer-centric after-sales service.

Our team-based philosophy encourages our staff to be the best they can, ensuring we maintain our leading edge in the research, design, development, manufacture and customer support of market-leading products across multiple sectors.

REDARC Group is fully integrated and shares in-house resources, including our advanced manufacturing and testing facilities in Lonsdale, South Australia. The Group employs more than 250 people, 50 of which are dedicated to engineering design and innovation. Staff are based across Australia, New Zealand, North America and Europe.

REDARC Group takes its proven, patented products into international markets across the globe.

Our products provide power to any vehicle that uses a battery.

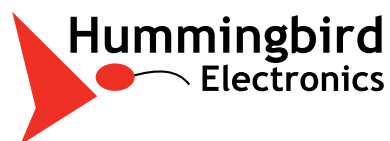
That's the power of REDARC!

HISTORY

- REDARC ELECTRONICS ESTABLISHED 1979
- HUMMINGBIRD ELECTRONICS ACQUIRED 2015
- REDARC DEFENCE SYSTEMS LAUNCHED 2019
- REDARC CORPORATION FOUNDED 2020

THE POWER OF

REDARC[®]



REDARC[®]
DEFENCE SYSTEMS

FULLY INTEGRATED ELECTRONIC SOLUTIONS.



REDARC has decades of experience working with OEMs and clients across industry sectors to ensure we are the leaders in product innovation, to better service manufacturers and end users alike.

REDARC provides electronic solutions that improve vehicle safety, productivity, flexibility and reliability.

OUR CAPABILITIES.

REDARC Group has been designing and manufacturing electronic products for all types of vehicles and applications for the last 40 years.

With our formidable engineering department, purpose-built design and manufacturing facility and a hand-picked production team, REDARC has the capability to conceptualise, design, test and manufacture products across the spectrum of vehicular electronic systems.

Our in-house engineering team can customise products to suit any specific requirements.

Our state-of-the-art surface mount technology room allows us to manufacture products in large quantities at the consistent high level of quality for which we have become renowned for.

All REDARC products are tested for electromagnetic compatibility (EMC).

Our testing equipment has been specifically designed to ensure that all of our products meet the standards required by clients who operate in the most demanding environments.

Every REDARC product is tested before it leaves the facility.

OUR SERVICE

Our national sales and technical support staff – all qualified auto-electricians or electronics technicians – possess a working knowledge of all REDARC Group products and undergo continual training to offer the best solutions for your requirements.

We frequently engage in independent and collaborative consultation projects with a number of manufacturers. Each project is tailored to exceed client expectations.

WARRANTY

The secret to success at REDARC Group is our philosophy: 'The Customer is King'. We are committed to achieving 100% customer satisfaction through continuous improvement. We believe in total customer satisfaction and practice this by offering our customers a two-year hassle-free replacement warranty.

- **ADVANCED ELECTRONICS MANUFACTURER**
- **STATE-OF-THE-ART TESTING FACILITIES**
- **250 STAFF BASED NATIONALLY AND INTERNATIONALLY**
- **50 ENGINEERS AND TECHNICIANS**
- **3 NATIONAL LOCATIONS**
- **VAST RANGE OF AUSTRALIAN MADE PRODUCTS**
- **UP TO 15% REVENUE RE-INVESTED INTO R&D**
- **EXPORTS GLOBALLY**

FULLY INTEGRATED ELECTRONIC SOLUTIONS.

TOW-PRO ELITE ELECTRIC TRAILER BRAKE CONTROLLER.

Two types of braking with the turn of a dial.

- Will calibrate itself through Active Calibration with or without a trailer
- Approved by AL-KO for use with their ESC and DSC systems
- Proportional (inertia sensing) and user-controlled modes
- Meets ADR21 safety standards
- Electric/hydraulic operation
- Suitable for 12 or 24 volt vehicle electric systems
- Main unit can be mounted in any orientation



FIXED AND PORTABLE SOLAR.

Keep auxiliary batteries charged with solar.

- Complete range of solar panel solutions specifically for the RV market
- Lightweight and highly efficient fixed panels make the most of limited vehicle roof capacity
- Range also includes ultra-portable folding panels and blankets for a less permanent solution
- Extensive range of cables and adapters for easy connection
- Range of solar regulators and solar monitors



IN-VEHICLE BATTERY CHARGERS.

Charge auxiliary batteries to a proven 100%.

- Fully charge and maintain auxiliary batteries and maximise battery life
- Simultaneous DC and solar charging with Green Power priority
- Compatible with variable/smart alternators
- Charges common lead acid as well as lithium (LiFePO4) auxiliary batteries
- Available in 25, 40 and 50 amp models
- Flexible installation in 12 or 24 volt vehicles



LITHIUM DEEP CYCLE BATTERIES.

REDARC Lithium Deep Cycle Batteries are the ultimate in deep-cycle battery technology delivering unrivalled performance and battery life. They are light weight with huge capacity, delivering longer lasting power, and they are built for Australia's toughest conditions.

- Built in Battery Management System (BMS)
- Can be configured in parallel connection
- Perfectly suited to the Manager30 and BCDC range
- 3 Year Warranty
- Extensive range of cables and adapters for easy connection
- Range of solar regulators and solar monitors



REVISION.

A new level of automation in the caravan and RV industry.

- Capable of switching devices like lights, TV and electric steps on and off
- Monitor up to six water levels, temperature settings and battery energy consumption and storage
- Bluetooth connectivity to REDARC's exclusive RedVision iOS and android apps
- Features a modern, user-friendly interface
- Wireless information and control from mobile device
- Combines power protection, distribution and control



FULLY INTEGRATED ELECTRONIC SOLUTIONS.

BATTERY MANAGEMENT SYSTEMS.

Complete battery charging and maintenance solutions.

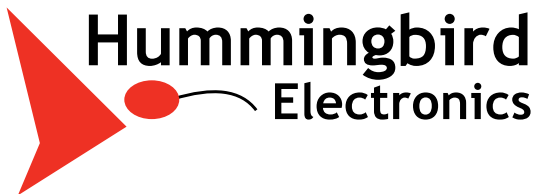
- Six products in one: DC charger, 240 volt AC battery charger, MPPT solar regulator, dual battery isolator, load disconnect controller, remote battery monitor
- 30 amp output
- Lithium (LiFePO4) option available in 30A model
- Incorporates Green power priority to prioritize power from solar
- Compatible with smart alternators
- Interacts with REDARC RedVision



PURE SINE WAVE INVERTERS.

Power 240V equipment from 12 or 24V auxiliary batteries.

- Essential for protecting sensitive electronic equipment
- Appliances will run smoothly and more efficiently creating less heat and noise
- Multiple levels of protection including overload, short circuit, over-temperature and load controlled cooling fan
- Six models in 12 and 24 volt outputs from 350W to 3000W
- Optional remote on/off switch allows full remote control of the inverter
- Interacts with REDARC RedVision.



ELECTRONIC SOLUTIONS FOR ALL VEHICLES.

Our Hummingbird brand specialises in RF and GPS technologies to create sensing, monitoring, and measuring devices. They're designed to influence driver/operator behaviour, deliver safety interventions, and provide information and warnings to the operator.

RF BATTERY MONITOR.

Wirelessly monitor up to 16 remote batteries.

- Multi-voltage - suitable for 12 and 24 volt vehicles
- Works with all types of batteries - monitoring dissimilar battery types and voltages is not an issue
- Easy to install and operate, requiring no wiring in the vehicle
- Batteries can be given individual names relevant to their application
- Customisable threshold for the battery voltages can be set to trigger an alarm if batteries reach the designated levels



GPS TRAILER ODOMETER.

Accurately measures the distance travelled by your trailer.

- Multi-Voltage - 12/24V
- Colour Digital LCD Display
- Programmable Service Intervals by Distance and/or Date
- Resettable Trips A and B
- Password Protected
- Accurate GPS and GLONASS Distance Measurement
- Australian designed and manufactured





THE POWER OF

REDARC[®]

REDARC.COM.AU

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