

THE POWER OF
REDARC



BCDC ALPHA R.

OUTSMARTS ORDINARY
CHARGERS.





BCDC ALPHA R.



INTELLIGENT CHARGING

Unlike standard DC chargers, the BCDC Alpha R adjusts its charge mode in real time, maximising efficiency and extending lifespan. It functions as a true battery manager, not just a charger.



ADVANCED MONITORING

Stay on top of your system with state of charge percentage, time remaining, and charger performance – delivered straight to your mobile device.



TOTAL SYSTEM CONNECTIVITY

Seamless integration with RedVision and TVMS products, offering a fully connected power management system.



NEVER GET STRANDED

It's the only DC-DC charger that offers both start battery charging and recovery. Recover your flat start battery with the push of a button, getting you back on the road quickly and safely.



START BATTERY CHARGING

Use excess solar power to automatically top up the start battery when the auxiliary battery is full.



HYBRID AND EV READY

Gain full control of your power with configurable input current limits to align with your system requirements and protect your electrical system. Perfect for hybrid and EVs.

The BCDC Alpha R is more than a DC charger—it's a battery management solution for those who demand more from their power system.

Stay fully informed with real-time battery monitoring, including State of Charge percentage, time remaining, and charger performance—all conveniently displayed on your mobile device.

Unlike ordinary DC-DC chargers, the Alpha R intelligently adapts its charge in real time to meet your battery's needs, ensuring maximum efficiency and extending your battery's lifespan.

Perfect for off-grid adventures and touring setups, this Australian-made system is designed for canopy and cabin installations. Built on the innovative BCDC Alpha platform, the Alpha R combines solar and alternator power to efficiently charge your auxiliary battery. It also utilises excess solar energy to keep your start battery topped up and offers the ability to recover a flat start battery at the press of a button. With a BCDC Alpha R onboard, you'll never be stranded again.

Installation is easy, thanks to a pushbutton interface, screw terminals, and optional wiring kits. Compatible with standard and heated lithium batteries (LiFePO₄), the BCDC Alpha R delivers the ultimate in DC charging performance.

BCDC12050R BCDC Alpha R 50A DC Battery Manager

