

REDARC can custom-program the range of SBI isolators to your specifications.



The REDARC Smart Start® SBI is a microprocessor controlled, smart battery isolator. Utilising our proven robust design it enables an easy install and reliable solution. This range of custom isolators can save you and your customers time and money!

Some applications for a customised REDARC SBI isolator

- 1** Prevent battery failure by using a custom, low voltage disconnect to increase the reliability of your system design for your customers, saving money on battery replacements.
- 2** Charge back to start battery from the auxiliary battery solar system, preventing discharge and damage to start batteries in vehicles with long stationary periods.
- 3** Isolate non-critical loads at a specific voltage, allowing reserve capacity for critical loads. For example, turning off non-essential lights and other equipment at 12.2 volts, leaving capacity in the battery to maintain a fridge or critical medical device.
- 4** Provide custom voltage protection to a battery during normal vehicle operation and isolate loads with ignition off by using a programmed trigger function.
- 5** Set your own safe voltage for operation of loads on cars and trucks whilst the engine is running, preventing accidental damage to the battery by ensuring the loads are isolated when the ignition is turned off.

Programmable features

- On/off voltages between 9 and 15 volts on 12 volt models or 18 and 30 volts on 24 volt models
- Programmable on/off delays
- Programmable on/off override trigger

Available voltages and amperages

- 12 and 24 volts
- 100 and 200 amps

Contact your nearest wholesaler for pricing

Order now! Provide your details in the order form and return it to REDARC.

Custom isolator order form

Customer/company details

Business name

Contact name

Email address

Contact phone number

Address

Street

City

State

Postcode

Shipping address
(if different to above)

Street

City

State

Postcode

Customisation details

Vehicle voltage

12 volts

24 volts

Current rating

100 amps

200 amps

Turn on voltage

volts

Turn on delay time

seconds

minutes

hours

Turn off voltage

volts

Turn off delay time

seconds

minutes

hours

Override trigger wire function
(e.g. ignition trigger)

Turn on solenoid

Turn off solenoid

Additional information
(explain the expected
application)

Distributor details

Distributor company name

Distributor branch

Suburb

State

Distributor contact

Return this form to REDARC via email or fax.

Contact REDARC

Phone **+61 8 8322 4848**

Fax **+61 8 8387 2889**

Email **power@redarc.com.au**