

Solar Power for Electric Fencing

It is only a few years ago that the price of solar panels was approx. \$ 10 per Watt i.e. a 100 Watt panel sold for around \$ 1,000. This has changed dramatically. Prices have dropped and a 100 W panel of good quality would now be sold at around \$ 300. This development also has its disadvantages. Market leaders like BP Solar have withdrawn from the market and now-a-days one has to be careful about the quality of the panels offered. A large number of cheap solar panels have flooded the market. Unfortunately, they may not deliver the power that is mentioned in the respective specifications. This may lead to technical problems such as inadequate charging of batteries and premature battery failures.

Red Snap'r source their solar panels through an importer that still purchases its panels from the same manufacturer that produced the solar panels for BP. In other words we are pleased to say that the solar panels used for our solar kits are of excellent quality. All solar panels are covered by a 12-year warranty.

Solar Units and Solar Kits

Self Contained Energisers

Ever since we have promoted the *Red Snap'r* brand - and that goes back to 1994 - we have been selling our **Solar Snap'r** which is a self-contained solar unit. Over the years the **Stripgrazer** and the **Sun Scorpion** were added.



Solar Snap'r LIS10
3 - 5 km \$ 393.30



Solar Stripgrazer LIS3
1 - 2 km \$ 278.30



Sun Scorpion SP30
8 - 10 km \$ 660.00

These three self-contained units are very handy for small and medium sized blocks without power, in case your mains unit has a problem or as a back-up. These three energisers are of high quality, have been on the market for well over 10 years and are continuously upgraded to the latest technical standards. The unbeatable back-up service offered by *Red Snap'r* makes these units a valuable investment.

Solar Kits

Solar kits include a solar panel that continuously charges the battery, and this, in turn, drives your energiser. In many cases battery-powered energisers are used in remote areas and replacing the battery every 10 days is simply not economical. A solar kit is a practical and cost effective solution. Every solar panel comes with a regulator especially developed for use with energisers. They make sure that the solar panel does not over-charge the battery during days with long sunshine hours.

These kits consist of:

- *Red Trout Battery-Powered Energiser*
- *Solar Panel (see below)*
- *Regulator*
- *Brackets and Leads*
- *Sealed deep-cycle battery 12 Volt, 85 Amp/h*



Front View



Side View



*Red Trout LIB30
2.5 Output Joules
25 - 30 km of Fence*



*Red Trout LIMB50
4.5 Output Joules
45 - 50 km of Fence*

In view of the difference in sunshine hours between north and south both units are available with suitable solar panels i.e.

- *LIB30 Kit with 30 Watt panel for all areas north of and inclusive Christchurch \$ 1,246.60*
- *LIB30 Kit with 40 Watt panel for all areas south of Christchurch \$ 1,342.40*
- *LIB50 Kit with 50 Watt panel for all areas north of and inclusive Christchurch \$ 1,449.00*
- *LIB50 Kit with 65 Watt panel for all areas south of Christchurch \$ 1,682.30*

Prices include GST and freight to urban addresses. For rural delivery please contact us.

Please note that these solar kit units are being assembled upon receipt of orders which means that the delivery time is approximately one week.

We are happy to answer your questions and guide you through your decision process. It is important that you purchase the right unit!

For your convenience, use the on-line shop on our website!
www.redsnapr.co.nz

Happy Farming!

Your Red Snap'r Team

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