

New Zealand Volt Solar Panel Base



**European
Warehouse**



7-15 days
Delivery

ONE-STOP SOLUTION

65kWh 30kW

130kWh 30kW

130kWh 60kW





Overview

With only six solar panels and two battery modules, this Tiny system is really only suitable for high sunshine areas. However, it can be easily and cost-effectively expanded – up to a point. In fact, you.

Why does New Zealand have a small off-grid Solar System?

It's because different areas around New Zealand have varying official sunshine hours according to NIWA. You can read more in our latest article "Off Grid Solar For Dummies". The PS: Tiny off grid system only comes with six solar panels (2.58kW total). This will not be sufficient for many locations around Aotearoa.

Do I need solar panels in New Zealand?

It will suit a tiny home, sleepout or cabin with basic power requirements. It may also suit summer-only weekend stays, during good weather. In some parts of New Zealand you will need additional solar panels. This will depend on the sunshine hours for your area and your power-use patterns.

Why is solar power important in New Zealand?

We believe that solar power is a crucial step towards reducing the carbon footprint of New Zealand and making clean energy more accessible. At the same time, we understand that the cost of solar installation can be a barrier for many people.

Where can I get a solar loan in New Zealand?

We work with leading finance partners, including Gem Visa, Q-Mastercard, and Purple Visa. These options enable you to get started immediately. Solar loans are available through major New Zealand banks, including Westpac, ANZ, ASB, BNZ, and Kiwibank. *Lending criteria, fees, and terms & conditions apply.

How many solar panels are included in a 12 volt kit?

12 Volt Kits include one panel. 12 or 24 Volt Kits include two panels, ready to be wired together in series. The kit will come with the correctly sized Victron



SmartSolar Controller which includes built-in Bluetooth, and an app for monitoring solar parameters on your phone.

What kind of batteries do you use for solar panels?

Backed by a 15-year material/technology warranty and a 30-year linear power output guarantee at 87.4% efficiency. We use Lithium Iron Phosphate (LiFePO₄) batteries which are not only long-lasting but also safer than traditional lithium batteries. They have a lower risk of fire, making them a safer choice for your solar installation.



New Zealand Volt Solar Panel Base



Off Grid Solar Systems

Additional panels and battery modules can be added to each base system depending on your daily loads and the sunshine hours for your region. When you're ready for a quote, get in touch.

[Product Information](#)

[Solar Panels. Inverters. Batteries. ESS units. Accessories](#)

Panels today are engineered for maximum output and durability, and inverters and batteries keep improving while prices go down year after year. We're proud to be the first in NZ to pass those ...

[Product Information](#)



Rovin 12V 200W Blanket Solar Panel

Are you ready to take your camping experience to the next level? Our state-of-the-art Camping Solar panel, packs a robust 200W of power output, it's your key to unlocking a world of ...

[Product Information](#)

[NZ Solar Specialists , Cellpower NZ Ltd. Cellpower](#)

We provide Grid Connect systems for residential and commercial properties. But we also sell many other items which include Solar and other components for ...



[Product Information](#)



Solar Power

Begin by selecting a sunny spot to set up your solar panels, positioning them at the optimal angle to capture maximum sunlight throughout the day. Connect your solar panels to a solar charge ...

[Product Information](#)



Off-grid solutions

We have developed Base Power TM units to provide standalone power generation. The units use solar panels and battery storage, along with backup diesel generation to supply you with safe, ...

[Product Information](#)



[Roar Power , Off-Grid Solar System Kits , NZ](#)

Affordable, easy to install and long lasting off grid and grid tied hybrid solar system kits. Everything is provided including high quality solar panels and lithium batteries.

[Product Information](#)





Off Grid Base Units with Batteries

Whether you are looking for full Off Grid solar and battery systems designed and manufactured right here in New Zealand, or you're thinking about adding high performance solar panels to ...

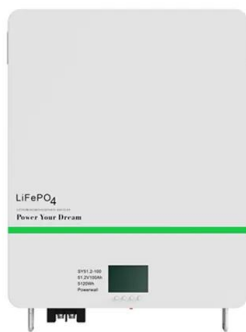
[Product Information](#)



[Off Grid Solar NZ , Off Grid Solar System Solutions](#)

Our off-grid solar packages include everything you need to go off the grid in New Zealand: solar panels, batteries, charge controllers, inverters, cables, and DIY ...

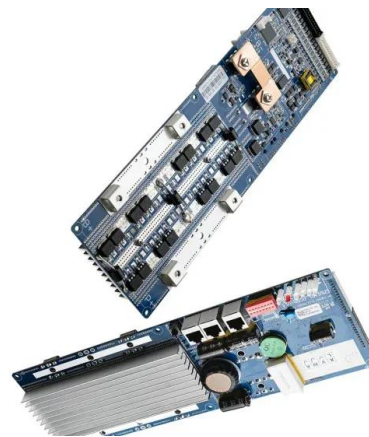
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[12 Volt Led Lights , 12 Volt LED Bulbs New Zealand](#)

Shop our huge New Zealand range for your 12 volt LED lights which include 12 volt led flood lights, 12 volt led light bulbs, 12-volt solar led lights, 12 volt led ...

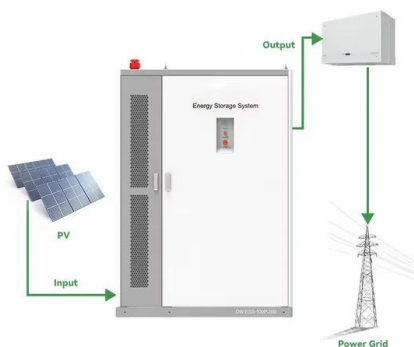
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Off Grid Solar NZ , Off Grid Solar System Solutions , GridFree®

Our off-grid solar packages include everything you need to go off the grid in New Zealand: solar panels, batteries, charge controllers, inverters, cables, and DIY-friendly manuals backed by ...

[Product Information](#)





[Renogy 100 Watt 12 Volt Monocrystalline Solar Panel 42 2](#)

Shop Renogy 100 Watt 12 Volt Monocrystalline Solar Panel 42 2 at best prices at Desertcart New Zealand. FREE Delivery Across New Zealand. EASY Returns & Exchange.

[Product Information](#)



Buy Renogy200 Watt 12 Volt Monocrystalline Solar Panel Starter ...

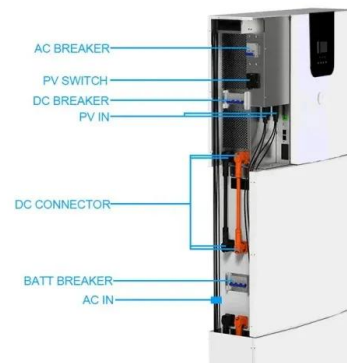
Shop Renogy200 Watt 12 Volt Monocrystalline Solar Panel Starter Kit & Deep Cycle AGM Battery 12 Volt 100Ah for RV, Solar Marine and Off-Grid Applications, Gray, Model Number: RNG ...

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[Buy Renogy Solar Panel 100 Watt 12 Volt, High-Efficiency](#)

Shop Renogy Solar Panel 100 Watt 12 Volt, High-Efficiency Monocrystalline PV Module Power Charger for RV Marine Rooftop Farm Battery and Other Off-Grid Applications, 100W Black ...

[Product Information](#)



[Stand-Alone Power Systems . Base Power Products](#)

Base Power's all-in-one energy system uses the sun to generate electricity through photovoltaic (PV) solar panels. Excess energy is stored in batteries, with the option of a backup generator ...

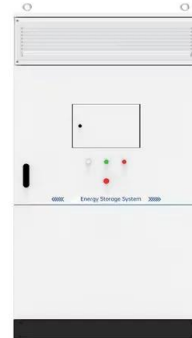
[Product Information](#)



[NZ Solar Specialists , Cellpower NZ Ltd ,
Cellpower](#)

We provide Grid Connect systems for residential and commercial properties. But we also sell many other items which include Solar and other components for the RV market, Caravans, ...

[Product Information](#)



[Rovin 12V 120W Blanket Solar Panel , Jaycar New
...](#)

Are you ready to take your camping experience to the next level? Our Rovin blanket solar panel, packs a robust 120W of power output and is your key to ...

[Product Information](#)

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