

LARGE HOUSE: OFF GRID SOLAR

RELIABLE, AFFORDABLE POWER FROM \$30,800 INC GST*



If you need a reliable and quality off grid solar solution for a **large sized house**, then you will love our new plug-and-play 'ULTRA-2' system. This is the very latest in off grid solar technology using only quality components - assembled and tested by our in-house engineers here in New Zealand. These systems are expandable if your needs change. Or, if you require maximum power from day one, these ULTRA-2 systems could be ideal. In fact, you can connect up to 32 solar panels (12 kW) and plug in up to 8 x 3.2 kWh lithium ferrous phosphate (LFP) battery modules, for a total of 25.6 kWh of usable power. Most families won't need that amount of power, but there really are no upper limits if you have very high power demands.

Depending on your situation and the number of panels and battery modules, pricing of the ULTRA-2 starts at \$30,800 inc GST to \$51,000 inc GST. With this system you could power an electric oven, heat pumps, a spa pool, and even have electric hot water. As well as large draw appliances, it can also power LED lights, a water pump, fridge freezer, separate chest freezer, dishwasher, multiple TVs, microwave oven, kettle, toaster, laptops, internet router, digital devices, other small appliances and more. You may not be able to use them at the same time, but we'll help you with all of that because our coaching and tips are included in the price. Unsure of the size you need? Ask about our free design service.

THE IMPORTANT BITS

We are manufacturers of quality systems. Our PS ULTRA-2 is 'plug and play' and are a cut above other products available in New Zealand because they are built to last. With a design life of at least 10 years and possibly 20, and with excellent warranties, our ULTRA systems and components will provide total confidence and many years of reliable service. Here's what you get:

- ✓ Expert free design service to customise and correctly size your system. It's based on the official sunshine hours for your region, your daily load evaluation, your lifestyle situation and your goals
- ✓ A detailed written report outlining your options and our recommendations
- ✓ Two all in one inverter/charger/controllers providing 11.2 kW of constant AC power
- ✓ From 16 to 32 x 380W premium quality solar panels
- ✓ From 12.8 to 25.6 kWh of power from up of 8 x 3.2 lithium batteries
- ✓ Double cabinets containing all the pre-assembled and tested components including fusing, isolators, battery bank, inverter - all NZ Compliant
- ✓ Tips and training and ongoing service and support
- ✓ Excellent warranties for peace of mind
- ✓ Wifi & APP monitoring

AUTO START GENERATOR

Pricing does not include an approved auto start generator which is required to protect your warranty, protect from power outages during consecutive dark days and to ensure the longevity of the system. Please contact us to discuss your options.

INSTALLATION

We are manufacturers - not installers however we have a network of approved installers in most regions who will quote you direct. Please get in touch to learn more.



Up to 32 Solar Panels



Two inverter, charger, controller units



4 to 8 Battery Modules



FIND OUT MORE:

 0508 765 276

 www.POWERSTATION.NZ

* Pricing is correct at time of publishing but may be subject to change.

YOUR QUESTIONS ANSWERED



If you are looking for exceptional long term value and you intend to own your home for a while, then our ULTRA Off Grid Solar Systems could be your perfect solution. Not all off grid solar systems are created equal. If you like the idea of a solution that is customised to you, reliable (you won't need to replace it in a few years) and built in NZ, then please read on. Thank you.

WHAT'S YOUR PROCESS?

The process starts with a short phone meeting or video call with our design expert to understand your situation. At the end of this discussion, we can usually give you an estimated price. From there, we'll schedule another meeting to do a Load Evaluation over the phone to help us calculate the correct sizing. This is based on your daily load, your goals, the official sunshine hours for your region and other factors. After that, we'll prepare a detailed report with our recommendations and options. This takes a lot of time and careful analysis based on many years of experience. There is no charge for this engineering and design service. If you decide to proceed, we'll ask for a 50% deposit then schedule you into our production process.

WILL THE ULTRA-2 SYSTEM SUIT MY NEEDS?

We will know after our first phone meeting whether our ULTRA-2 system is the best fit for you. If you are using gas to heat hot water and for cooking, or if you have a fireplace for heating, then our smaller ULTRA-1 system may be the right choice. These start at \$18,500 inc GST.

HOW ARE YOU DIFFERENT?

There are plenty of horror stories where Kiwis have installed cheap off grid solar systems that stop working. Usually it's because they have been sold low-quality components or have had bad advice from someone inexperienced (or just hopeless). This can cause stress and cost thousands to fix or replace - even after just a few years. And, when they find out that the company or their sparkie has done a runner, this can add to the headache.

We are different: Because we've designed and built hundreds of systems over the years, we can give you honest and expert advice. We have learned what not to do - and over the years those lessons have been painful. Our focus is on helping you and eliminating problems years down the track. We are an engineering and manufacturing company first. This means our service is based on giving you a solution that actually works - at a fair price.

HOW DOES THE PRICING WORK FOR THE ULTRA-2 SYSTEM?*

The pricing of the Ultra-2 system starts at \$30,800 up to \$51,000 inc GST (excludes generator and install). For \$30,500 you get four batteries (12.8 kWh) and 16 quality panels (6 kW). As the smallest ULTRA-2 configuration, this 16 panel system would suit a medium-sized home. Most larger homes will need additional solar panels.

Sizing depends on your unique situation including the sunshine hours for your region, your daily load and your family's unique situation. Getting the sizing right can be tricky, and getting it wrong can be costly. That's why our free design service is invaluable.

WHAT'S THE NEXT STEP?

The first step costs you nothing. Go ahead and call 0508 765 276 or 09 486 7443 to talk to one of our off grid design experts. We'll can usually tell you straight away if we can help and can give you an indicative price over the phone.

FIND OUT MORE:

 0508 765 276



POWERSTATION.NZ

* Pricing is correct at time of publishing but may be subject to change.



WATCH THE VIDEO

Click the button above or visit powerstation.nz/video to learn more about the ULTRA system.