

# TINY TO SMALL HOUSE: OFF GRID SOLAR

## RELIABLE, AFFORDABLE POWER FROM \$17,995 INC GST\*



If you need a reliable and quality off-grid solar solution for a **tiny house or small home**, then you will love our new installer-friendly 'ULTRA-SINGLE' 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 need maximum power from day one, these ULTRA-SINGLE systems could be ideal. You can connect up to 16 solar panels (6 kW) and it can handle up to 4 x 3.2 kWh lithium ferrous phosphate (LFP) battery modules, for a total of 12.8 kWh of usable power. For most small families or couples in a small or medium sized home, that's tons.

Depending on your situation, pricing of the ULTRA-SINGLE tiny house base system starts at \$17,995 for a tiny house base system, up to \$36,000 inc GST. If your cooking and hot water uses gas, there's enough juice to power all of your essentials with careful handling. This includes LED lights, water pump, fridge freezer, dishwasher, TV, microwave oven, kettle, toaster, laptop use, internet router, digital devices, other small appliances and more. You can't use all of them at the same time, but we'll help you with that because our coaching and tips are part of the price. Unsure of the size you need? Ask about our free design service.

### THE IMPORTANT BITS

We are manufacturers of quality systems. The ULTRA-SINGLE 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 15 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
- ✓ All in one inverter/charger/controller providing 5.6 kW of constant AC power
- ✓ Up to 16 x 380W premium quality solar panels
- ✓ Up to 12.8 kWh of power from up of 4 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



From 4 to 16 Solar Panels



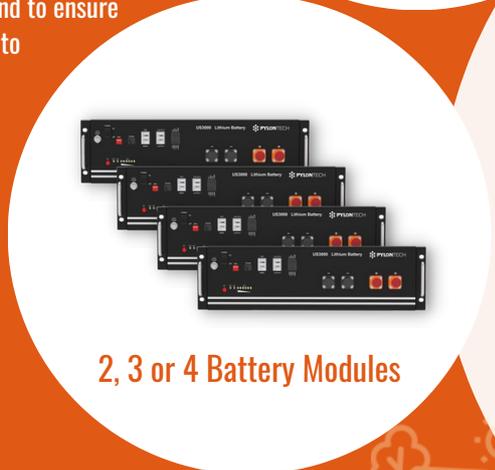
One inverter, charger, controller unit

### 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.



2, 3 or 4 Battery Modules



### FIND OUT MORE:

0508 765 276

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 New Zealand, 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-SINGLE SUIT MY NEEDS?

We will know after our first phone meeting whether our ULTRA-SINGLE system is the best fit for you. If you have high draw appliances or equipment, or if you want to power an electric oven or a spa pool, then our larger ULTRA-DOUBLE system may be best. These start at \$38,995 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 SINGLE SYSTEM?\*

The pricing of the ULTRA-SINGLE tiny house system starts at \$17,995 up to \$36,750 inc GST. For \$17,995 you get two batteries (6.4 kWh) and four quality panels (1.5 kW). Unless it's a Tiny House, most families will need more panels and more battery storage.

Sizing depends on your unique situation including the sunshine hours for your region, your daily load and your family's unique habits and situation. Getting the sizing right can be tricky. That's why our free design service is invaluable. You don't have to figure it out on your own because getting it wrong can be costly. We are here to help.

## 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 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

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## WATCH THE VIDEO

Click the button above or visit [powerstation.nz/video](https://powerstation.nz/video) to learn more about the ULTRA system.