



SolMan for Tiny Homes

Efficient Solar Power for Efficient Living



Tiny Home Power

When you are locating your Tiny House off-grid, there are limited options for power.

Tiny Home Power Options

Gas Generators

- Noise and smell
- Recurring engine maintenance and refueling costs
- High carbon emissions

Installed Solar

- No mobility
- Battery backup needed
- Minimal carbon emissions

Portable Solar Generators

- Plug and play
- Zero carbon emissions

The great thing about Tiny House living is that it is efficient. You have already done the work pairing things down to go Tiny! This makes using renewable energy very feasible and easy to incorporate into the lifestyle without too much additional sacrifice.

Solar is the cheapest and most effective renewable energy on the market today, making it a great power match with the Tiny Home.

"The SolMan unit has been great—no troubles at all and it's still chugging away with the (Tiny) house up in the mountains. It withstood a cold winter without any problems, and we are still so happy with it."

-Merete Mueller, Tiny Home Owner and Producer of "TINY - A Story About Living Small"

Efficient Energy Usage

Energy efficiency is key for the Tiny lifestyle, especially when utilizing solar as your main power source.

Suggested Uses for Solar

- TVs
- Computers
- Electronics
- LEDs / Efficient Lighting
- Refrigerators
- Fans

Knowing how much energy you use is key. The more efficient your appliance or brand is, the more time it will run off solar and, consequently, the more sustainable your lifestyle will be.

Inefficient Uses

- Space Heating
- Air-Conditioning
- Water Heating
- Electric Cooking

For heating and cooking, propane is recommended, based on their heavy and inefficient power draws. Air-conditioning is best run via gas generators unless the model is efficient enough for solar usage.

SolMan Solar Options

The SolMan Classic portable solar generator is our main solution to sustainable power for Tiny Homes.

SolMan Classic Features

- 3000 watt hours of battery storage
- 1500 watt inverter (max wattage pull)
- 420 watts of solar PV input
- 5-8 hours recharge time
- Clean and silent operation
- Bicycle wheels for portability
- Metal frame for durability
- Quality, well-built components
- Made in the USA
- Zero recurring costs

Other SolMan Options

- SolMan Action Packer personal solar generator for backup/supplemental power
- SolMan Flex Power custom solar generator for larger energy needs
- Hybrid system with gas generator allows you to top up the batteries when low or during periods of limited sun and is the ultimate in 24/7 off-grid power
- Custom design and DIY systems based on location and needs