

## **FREQUENTLY ASKED QUESTIONS:**

### **How Long Does it Take to Build When You Start Building?**

- 3-4 Weeks for 40' Cargo Container Homes.
- 2-3 Weeks for 20' Cargo Container Homes.
- 3 Weeks for 20' Camper Trailers
- 5-6 Weeks for 30' Camper Trailers

### **How Long Do the Batteries Last on the Solar?**

*With 20 batteries on our largest package, an average family of 4 can hook a full meal on the electric stove when the sun sets. Then the mini split system can run the heater all night while it's 5 degrees outside. Finally the family can still cook breakfast in the morning with bacon and eggs with 1/4 - 1/3 of the battery bank left.*

*These batteries do not get you unlimited power, be sure to have a backup source of power such as a generator if the weather prevents your batteries from charging as fast.*

### **How Fast Can the Solar Batteries Charge?**

*We generally put eight 275 Watt Solar Panels on our containers and they generally charge 20 batteries in about 4 hours on average.*

### **How Many Gallons Can the Water Filtration System Filter?**

*The 3 large filters can filter up to 100,000 gallons, but recommended to replace the filters after every 75,000 gallons to be safe depending on what you are filtering your water out of.*

### **How Do I Know The Filtered Water is Safe to Drink?**

*We add a water testing kit to help you test the water getting filtered to help you know if it is drinkable or not.*

### **Can I Run All Appliances With The Solar Inverter?**

*We run a 240 V Growatt Inverter that has allowed us to run a mini split system, stove top, and a microwave all at once, but not recommended. We recommend to use 2 major appliances at once max so you do not over power the inverter. This inverter is big and powerful and running two major appliances at once on a inverter like this is still pretty impressive.*

### **What Type of Water Heater is Used?**

*We use a 20 Gallon Rheem Water heater because this heater is half the cost of a tankless water heater and we have had customers get complaints that the more expensive tankless water heaters sometimes get a spurt of cold water for a split second and then go back to hot water.*

*We prefer to keep the water heater simple and consistent heat with the tanked water heater. We can install tankless if needed.*

*We have found that a family of 4 used the 20 gallon Rheem Water heater in the evening and each person used the water heater for 5-10 minutes each with a 10 min break in between and all had enough warm water to take a shower.*

### **How Are Your Walls Insulated?**

*Standard R21 on interior walls and R30 in ceiling. If we install siding on all exterior walls, there will be an additional R7 on the exterior.*

*We can install solid foam walls getting an R28 on interior walls and R38 on Ceiling. There will be an additional R7 on the exterior making it R35.*

### **How Are the Walls Framed?**

*We frame the walls with 2x4 wood studs, but we can offer the option to frame with metal studs. Metal studs cost about 3 times as much as wood framing.*

### **What is the Roof Rated for Snow Load?**

*100 Lbs. Per Sq Ft*

### **How Much Do the Units Weigh?**

- 24,000-27,000 lbs. Average 40' Container Home
- 10,000-13,000 lbs. Average 20' Container Home
- 13,000-15,000 lbs. Average 30' Camper
- 9,500-11,000 lbs. Average 20' Camper

### **Can You Ship Anywhere in the USA?**

*Yes we ship all over the United States as long as the property is accessible, if it is not accessible, the owner is responsible for all additional towing if the driver gets stuck or if we have to relocate the unit to a storage facility.*

### **Do You Have a Warranty on These Units?**

*30 Day Warranty on Craftsmanship such as trim, paint, and other finishes.*

*12 Month Warranty on All Mechanical Such as Plumbing and Electrical.*

### **Can You Do Custom Orders?**

*We are leaning away from custom orders because we wish to make spec homes, but if you wish to build something custom, it will be substantially more.*

### **Are You Insured?**

*Yes we are licensed and insured and so are the drivers that deliver our homes.*

### **Do You Certify These Are Built to Code?**

*Yes we certify our units and build them to NFPA 1192 2015 Edition, (Recreational Vehicles) the ANSI A119.5 2009 Edition, (Park Models), and the National Electrical Code Sections 551 and 552.*