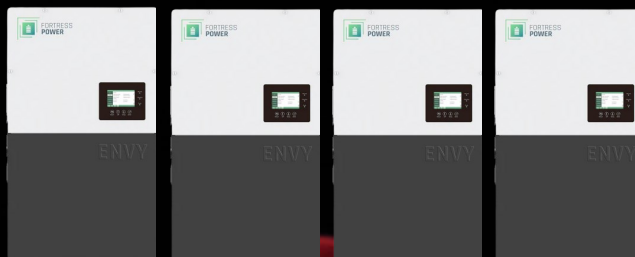


# Vallation 200 Amp Service Off Grid Solar System with Backup Generator



## Features

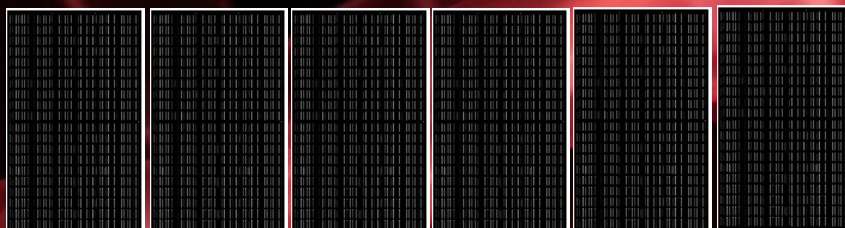
- \* Quad Stacked Fortress 12KW Inverters
- \* 86.4KW Fortress energy storage battery array
- \* 14.7kW solar panel array
- \* Generac 45KW Propane Generator
- \* Designed to charge the storage battery within one day
- \* Zip Code Approved Ground mount solar racking system.
- \* 10 Year Factory warranty
- \* Expandable power!



Quad Stacked Fortress 12KW Envy Inverters for Tru 200 Amp service applications. Ample power for mid to large size homes in Off Grid Living Style!

32 Each 460 watt Solar Panels for 73.6 KW/Day average energy harvesting.

Zip Code Approved Ground Mount solar panel rack included from Iron Ridge.



45KW 120.220VAC Propane Generac Generator included.



Vallation 200Amp System is our premier solar energy generator for larger Off Grid

Container and Tiny Homes! Enjoy complete freedom and energy peace of mind no matter where you choose to build your dream home.



# Vallation 200 Amp Service

## Off Grid Solar System with Backup Generator

### Specifications

#### Solar Array

- Total Energy: 73.6KW per 5 hour day avg.
- 32each, 460 Watt Mono PV Panels
- UL Listed 61730
- Dimensions (H x W x D): 67.7" x 44.7" x 1.25"
- Weight per panel 48 lbs.



#### 48kW Stacked Inverter System

48kW Nominal Power, 120/220 Single Phase

#### Output

- Rated AC output: 48,000 Watts
- Inverter efficiency: 97.6%
- Weight: 508 lbs.
- UL 1741 Listed

Dimensions (H x W x D): 31.1 x 20.5 x 10.4 in.

per system x 4

Dimensions (H x W x D): 31.8" x 18.30" x



#### 86.4KWH Fortress Battery Array

- Total System Energy: 86.4kWh
  - Nominal Voltage: 51.2(48)V
  - UL 9540 Listed
- Dimensions H x W x D (in): 29.29 x 41.34 x 18.03 in . per system x 4

Weight: 1476lbs. with batteries installed.



We recommend at least a 100 Gallon Propane tank for this system. 500 Gallon is ideal. Let us know if you would like us to help!

