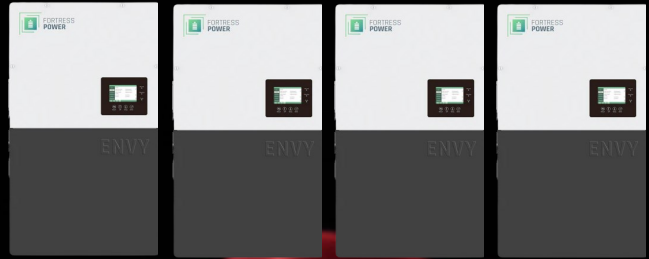


Vallation 200 Amp Service Off Grid Solar System with Backup Generator (Includes backup Internet access)



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!

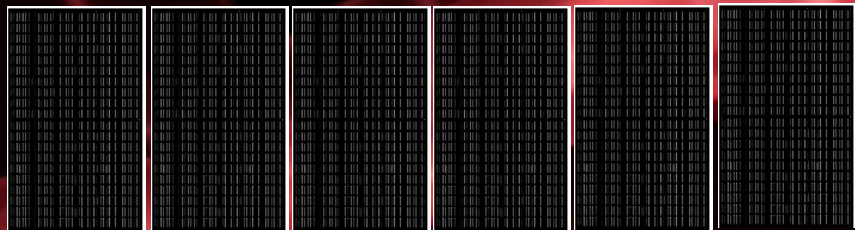
Features

- * Quad Stacked Fortress 12KW Inverters
- * 86.4KWh Fortress energy storage battery array
- * 65.6KW solar panel array
- * Generac 12KW 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!
- * Optimum Emergency Charging Center and backup Internet access.



32 Each 410 watt Solar Panels for 65.6 KW/Day average energy harvesting.

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



12KW 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.



Ten Year Factory Warranty!



Optimum Residential Emergency Charging Center with 4GLTE backup Internet access included.

System comes with one Business Class Wi-Fi Access Point.

Vallation 200 Amp Service

Off Grid Solar System with Backup Generator

Specifications

Solar Array

- Total Energy: 65.6KW per 5 hour day avg.
- 32-each, 410 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)VDC
- UL 9540 Listed

Dimensions H x W x D (in): 29.29 x 41.34 x 18.03

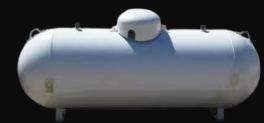
in . per system x 4

Weight: 1476lbs. with batteries installed.



Business Class Wi-Fi Access Point included in system !

Built in 4GLTE Router for instant internet access restore if there is an internet service outage.



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!