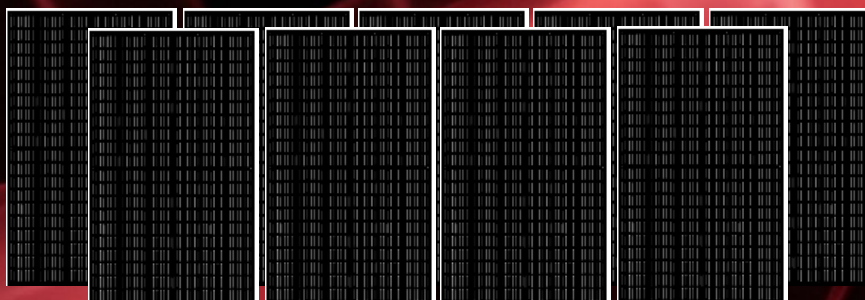
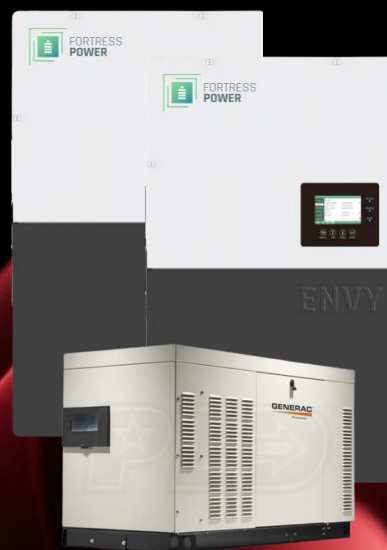


Vallation 100 Amp Service Off Grid Solar System with Backup Generator

(Includes backup Internet access)

Features

- * Twin Fortress stacked 12KW stacked inverters.
- * 43.2KWH Fortress energy storage battery array
- * 36KW 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.



Perfect solar energy system for nicely appointed Tiny and Container Homes! This will support Off Grid Living in comfort without ever running out of power even in the most remote areas.

Ten Year Factory Warranty!



Optimum Emergency Residential Charging Center included.

Provides backup internet, charging for all your home devices and emergency lighting.

Vallation 100 Amp Service

Off Grid Solar System with Backup Generator

Specifications

Solar Array

- Total Energy: 32KW per 5 hour day avg
- 16 each, 410 Watt Mono PV Panels
- UL Listed 61730
- Dimensions (H x W x D): 67.7" x 44.7" x 1.25" per panel.
- Weight per panel 48lbs.

24KW Stacked Inverter System

24KW Nominal Power, 120/220 Single Phase

Output

- Rated AC output: 24,000 Watts
 - Inverter efficiency: 97.6%
 - Weight: 254 lbs. each inverter.
 - UL 1741 Listed
- Dimensions (H x W x D): 31.1 x 20.5 x 10.4 in (each unit)
W x D): 31.8" x 18.30" x

43.2KWH Fortress Battery Array

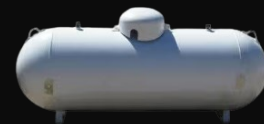
- Total System Energy: 43.2kWh
- Nominal Voltage: 51.2(48)VDC
- UL 9540 Listed

Dimensions H x W x D (in): 29.29 x 41.34 x 18.03 in
Weight: 738lbs. with batteries installed, each unit.



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 a minimum of a 100 Gallon propane tank for this system. 500 Gallon is the preferred standard size. Let us know if we can assist you with your tank selection.

