



## GALLERIA Li3

Quality. Luxury. Value.

- Optional 600 Amp-Hour Xantrex Lithium Ion Battery with Standard Xantrex 3000W Pure Sine Wave Inverter
- Firefly Multi Plex Wiring
- Residential High Rise Faucet and Sink
- High Gloss Maple Custom Hardwood cabinetry
- Mercedes Inspired Interior Seating with Industry First True "Lay Flat Sofa"



## FREEDOM eGEN

JOURNEY YOUR WAY

POWERED BY  
**xantrex**<sup>™</sup>  
A MISSION CRITICAL ELECTRONICS BRAND

- Safest system, with redundant safety features
- Longest runtime of electronics & appliances
- Optional solar integration
- Integrated system eliminates generator

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More Luxury. More Power. More Freedom.

# NO GENERATOR.

## GALLERIA Li3



**10 HOURS**  
air conditioner runtime\*

**UL1973**  
first UL listed battery

**3 HOURS**  
battery recharge time\*

**6X**  
the life of lead acid or AGM batteries

## FREEDOM eGEN






JOURNEY YOUR WAY

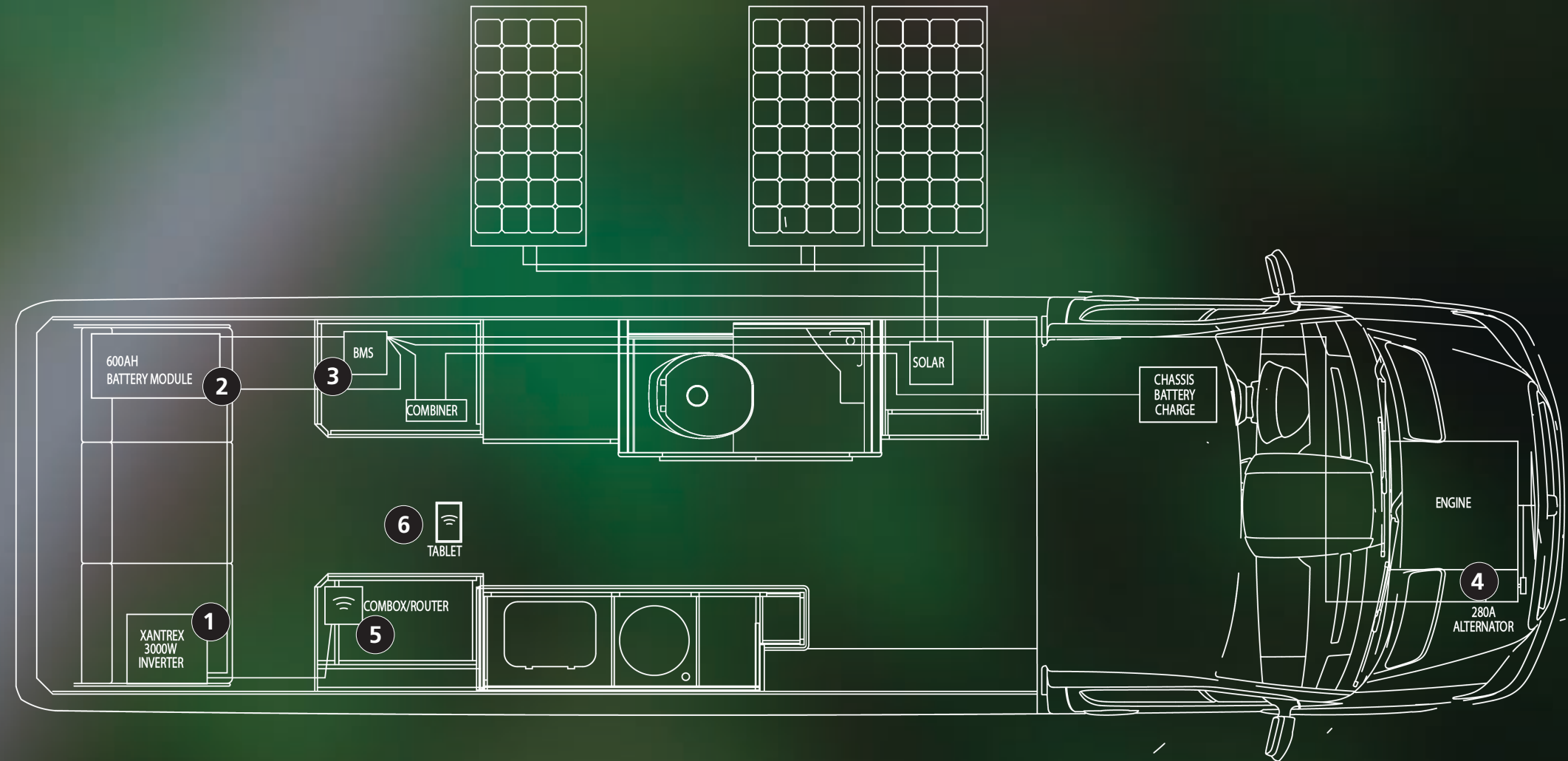
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2019 R/VBusiness  
**RISE**  
AWARDS  
WINNER

\*A/C runtime and battery recharge times depend on variables such as external/ambient temperatures, parasitic loads & other factors. Copyright © 2019 Xantrex LLC. All Rights Reserved. All trademarks are owned by Xantrex LLC.

The **FREEDOM** eGEN is a fully integrated system that offers the most reliable AC and DC power to run an air conditioner and other high power loads in all climate conditions and precise battery management for accurately charging lithium ion batteries from multiple sources. The most compelling benefit the system offers to RVers is the freedom and confidence to camp wherever they want.

- 1  FREEDOM SW 3000W INVERTER/CHARGER
- 2  600 AHR LITHIUM ION BATTERY (LiFePO4)
- 3  PROPRIETARY BATTERY MANAGEMENT SYSTEM
- 4  280A SECONDARY ALTERNATOR
- 5  FREEDOM SW COMBOX
- 6  CONEXT COMBOX APP



### Safest System, Redundant Safety Features

- LiFePO4 is the safest battery chemistry on the market today!
- Patented self extinguishing feature
- Individual cell management ensures each cell is charged evenly
- BMS (battery management system) controls all charging sources (solar, alternator, shore power) to achieve optimized charging performance
- BMS has separate thermal controls for charging and discharging
- No external AGM battery needed to power BMS

### Longest Lasting, Superior Capacity

- "A" Grade Lithium vs. "B" Grade Lithium
- "A" Grade Lithium allows for less impedance & higher power discharge capacity
- LiFePO4 chemistry has twice the cycle life than nickel cobalt based chemistry
- Temperature protection of battery for charge/discharge for maximum battery use
- Inverter operating temperature range -4°F to 140°F
- Battery charge temperature range 32°F to 113°F
- Battery storage temperature range (1 mo) -4°F to 113°F

### Completely Integrated System

- All components of the Freedom eGEN Li3 option for the Coachmen Galleria developed as ONE system in partnership with Xantrex
- Unique BMS controls 600 Ahr battery, 3000W/150A inverter/charger, 280A alternator and voltage regulator offering the most intelligent power system with unmatched temperature, low voltage and over charge protection
- 2 methods to monitor EXACT state of charge
  - Battery Monitor
  - Wireless Tablet which also offers real time discharge, charge and voltage/amperage

### Fastest Engine Recharge Time from Multiple Sources

- BMS has superior performance due to ONLY SILVER and COPPER make up vs Aluminum and Nickel
- Charge time from 0 State of Charge= 2 hours (optimal conditions)
- Optimum thermal design – cells are encased with aluminum for ideal heat dissipation vs plastic
- Single battery module for optimal balanced charging

### Longest Runtime of AC & Other Electronics

- Runs 20,000K BTU AC for 10 hours\*
- Based on 60% duty cycle
- LiFePO4 battery lasts 6-10 times longer than traditional lead acid or AGM batteries.
- LiFePO4 Lithium battery offers 100% depth of charge compared to 50% for AGMs

\* Pro Air roof mount 20,000K BTU AC. A/C runtime depend on variables such as external/ambient temperatures, parasitic loads & other factors.

