



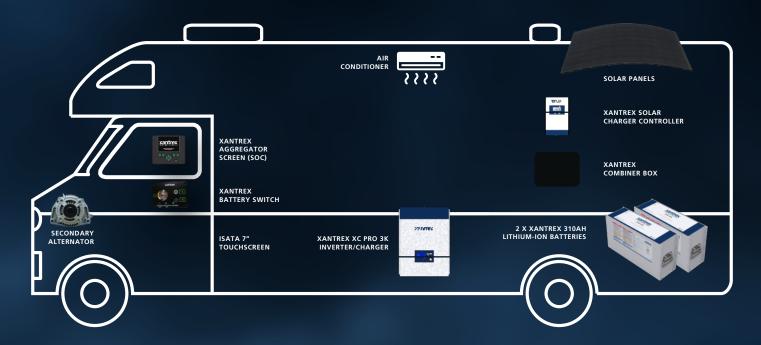
## ISTATA FREEDOM eGEN POWER SOLUTION

The FREEDOM eGEN system offers reliable AC and DC power to run high-power loads, such as air conditioners, in all types of climates. It also provides precise battery management to ensure lithium-ion batteries charge properly. The most compelling benefit the system offer RVers is the freedom and confidence to camp wherever you want.

Xantex lithium-ion batteries are UL1973 certified\*, made in Alabama, and built with the most sophisticated features.

## ISATA FREEDOM eGEN POWER SOLUTION xantrex TWO 310AH LOW-TEMP AGGREGATOR DISPLAY LITHIUM HOUSE BATTERIES & REMOTE PANEL (5) **ADDITIONAL 280-AMP** 3000W PURE SINE WAVE ALTERNATOR INVERTER/CHARGER WIRING HARNESS (3)& RELAY BOX **THREE 190W SOLAR PANELS** WITH 30 AMP CONTROLLER





	FEATURE	DESCRIPTION	BENEFIT
	OVERVOLTAGE OPTIMIZATION	<ul> <li>Maintains battery charge at maximum of 97%-100%</li> <li>Prevents battery from overvoltage</li> </ul>	<ul> <li>Reduces battery disconnections</li> <li>Maintains battery at full state-of-charge</li> <li>Controller automatically monitors battery charge</li> </ul>
	UNDERVOLTAGE OPTIMIZATION	<ul> <li>Maintains battery charge at 10% minimum</li> <li>Prevents battery from undervoltage</li> <li>Allows extended battery usage with push of a button</li> </ul>	<ul> <li>Reduces low battery discharging</li> <li>Allows for less battery supervision</li> <li>Keeps batteries from over discharging</li> </ul>
	ALTERNATOR TO HEAT BATTERY	<ul> <li>Uses the chassis alternator to power the heater when the battery is cold</li> <li>Maintains battery state-of-charge</li> </ul>	Automatically allows alternator to power the heating mat and charge the battery
واااا	SELF-HEATING BUTTON	Allows user to choose if the battery can self-heat	Additional method for heating the battery
8	USER INTERFACE DISPLAY IMPROVEMENTS	Shows Off and Maintenance Mode options on display screen	Easy-to-read, intuitive display screen
	SOLAR CONTROLLER ISOLATION	Disables the solar controller     when it is not needed	<ul> <li>Eliminates flickering lights</li> <li>Prevents power surges and dropouts</li> <li>Prevents battery from running without a proper charging source</li> <li>Provides cleaner power</li> </ul>



## FREEDOM EDITION

(24FWSFX & 24SSSFX)

**10X** | **3HRS** | **10%** | Bluetooth<sup>®</sup>

Built on the fuel efficient Mercedes Sprinter platform, the Isata 3 Series embodies everything you love about Dynamax. Legendary full body paint, contemporary interiors and functional living space, paired with a high performance chassis.



**DUAL-PANE ACRYLIC WINDOWS** (BUILT-IN DAY/NIGHT SHADES)









**50-GALLON FRESH WATER TANK** (RELOCATED IN BED BASE)

