



RV Power News

Xantrex Inverter/Chargers Geared to Sport Utility RVs

The Sport Utility RV (SURV) market continues to grow in popularity with a young, adventure-seeking generation. Along with their motorbikes, snowmobiles, and ATVs, these RVers need access to reliable AC power just like the owners of traditional motorhomes. But with their adventures often taking them to remote locations, power management is an important consideration for SURV owners.

Benefits for SURV Owners

Xantrex inverter/chargers are a popular option in this market for several reasons. First, they provide faster battery recharging than the low cost converters typically found in SURVs. Xantrex units use a “smart” three-stage charging process that recharges batteries at an optimal rate without the risk of overcharging. These smart chargers result in faster recharge times, longer battery life, and lower maintenance costs for RVers.

Xantrex inverter/chargers are also an excellent complement to the generators that are already a popular option with SURV owners. When batteries need to be recharged, the generator provides a ready source of AC power for recharging. Inverter/chargers are more economical and environmentally friendly to run per minute than a generator, especially for powering small loads such as a TV. Not only do they save money by minimizing generator run-time hours, inverters are nearly silent and don't generate distracting noise either inside or outside of an SURV.

Weekend Warrior Chooses Xantrex

Weekend Warrior, a leading manufacturer in the SURV market, chose to include Xantrex Freedom 458 Inverter/Chargers as an option on their 2005 models. Freedom 458 is an economical modified sine wave inverter/charger solution that has been used in Class 'A' motorhomes for many years. The 1000 watt model selected by Weekend Warrior provides their customers with a unique set of features suited to the SURV market.

Freedom 458 Inverter/Charger



www.xantrex.com

The 1000 watt Freedom 458 surges to 3000 watts to accommodate even the most demanding AC loads found in an SURV. It comes with a 50 amp, three-stage battery charger to ensure that deep cycle batteries are recharged quickly and efficiently. The high temperature design ensures that the inverter/charger's output does not degrade as the temperature rises. This is an especially important feature for owners that like to take their RVs into hot environments such as desert climates. Several options are available for remote control of this inverter/charger, ranging from a basic on/off switch to multi-function remotes that can display voltage, amperage, and state of charge.

The Freedom 458 is available in power levels ranging from 1000 to 3000 watts. Learn more about them by visiting www.xantrex.com.

New 3000 Watt Sine Wave Inverter/Charger Available January 2005

Xantrex has added a 3000 watt version to its expanding RS Sine Wave Inverter/Charger product line. This is the newest addition in what will become a comprehensive inverter/charger platform with models ranging in power from 2000 to 4000 watts.

Like the RS2000 Inverter/Charger that debuted in 2004, the RS3000 produces high-quality AC power for use by audio and video entertainment systems, microwaves, coffee makers and other popular onboard appliances. Its high temperature, high surge design allows it to produce up to 7500 watts of power in temperatures up to 122°F. The RS3000 also features a 150 amp power factor corrected battery charger for quick and efficient charging, and up to 100 amps of transfer capability to ensure full use of available AC power.

Set-up and control of the RS3000 is handled by the same System Control Panel that is used with the existing RS2000 Inverter/Charger. It features a graphical, backlit LCD screen that displays system status and diagnostic information in one central location. Large keypad buttons, an intuitive onscreen menu system, and plain text status messages make it easy to configure and operate the RS3000.

Like the RS2000, the RS3000 is Xanbus Enabled™, meaning this system has advanced diagnostic and troubleshooting capabilities as well as intelligent software that helps avoid power problems and maximizes system uptime. Xanbus is compatible with the RV-C protocol, ensuring maximum compatibility with other network-enabled devices from third-party manufacturers. Get more details about Xanbus and the RS3000 at www.xantrex.com.

RS3000 Sine Wave Inverter/Charger



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