

# EXPERIENCE MORE FREEDOM AND ADVENTURE WITH OUR NEW OPTIONAL UPGRADE FEATURES: OFF-GRID PACKAGE + LITHIUM ION UPGRADE

### **INNOVATIVE NEW OPTIONS FOR 2021 MODELS – A STEP FORWARD**

#### **OPTION 1: 2021 OFF-GRID PACKAGE**

Offers significant upgrades over the 2020 Off-Grid package

The 2020 Off-Grid package consisted of 1200W sine wave inverter, 30A PWM charge controller and 190W solid glass panel

#### **OPTION 2: 2021 LITHIUM ION UPGRADE**

Available on all models of KZ RV

For the first time in its history, KZ RV is offering the state-of-the-art Xantrex 125 Ahr LiFePO4 battery as an option on all models. The Xantrex battery not only offers significant advantages over traditional batteries but is also the best lithium ion battery in the market today with unique features not available in other brands. See inside spread for details.

## Off-Grid Package

- Freedom to power electronics anytime, anywhere
- **2000W Pure Sine Wave Power Inverter**
- 2 X 110W Flexible solar panels
- **30** A MPPT Charge Controller offers

### OPTION 2 Lithium Ion Upgrade

- **2.5** X power density & 6-8 Life of traditional batteries
- 25 Ah state-of-the-art LiFePO4 battery

The 2021 Off-Grid package offers a 2000W sine wave inverter, 30A MPPT charge controller and 220W lightweight flex panels

|              | INVERTER                                      | SOLAR PANEL  | CHARGE CONTROLLER  |
|--------------|---|--|--|
| 2020         | 1200W pure sine wave                          | 1 X 190W solid glass   | 30A PWM  |
| 2021         | 2000W pure sine wave                          | 2 x 110W flexible  | 30A MPPT   |
| WHY UPGRADE? | More AC power for electronics<br>& appliances | Lightweight, more efficient flex<br>panels offer more power per sq<br>foot and outstanding perfor-<br>mance in shaded &<br>lowlight conditions | Offers 30% more power than the PWM charge controller to batteries which means faster recharge times and longer runtimes of electronics |



## TAKE YOUR DRY CAMPING EXPERIENCE + OTHER RV ADVENTURES TO ANOTHER LEVEL





### EXPERIENCE CAREFREE RVING NO MATTER WHERE YOU GO

Whether its a short weekend gateway or a week long dry camping trip, the Xantrex Lithium Ion upgrade and off-grid package will ensure you always have the power you need to stay comfortable just like you were at home. The Xantrex system can power a range of electronics and appliances. It will keep batteries charged from the sun and shorepower when available while ensuring you always have power for essential electronics and appliances. This all happens guietly and efficiently behind the scenes allowing you to experience what you value the most - fun, freedom and adventure.

## xantrex

ADD THE OFF-GRID PACKAGE + FOR COMPLETE INDEPENDENCE









CONNECT WITH Bluetooth



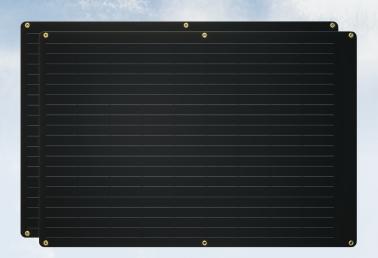
FREEDOM X 2000 **INVERTER** 

- 2000W continuous power
- Full power up-to 40C/104F
- · Powers TV, vacuum, coffee maker, blender, laptop and more
- Enables incoming shorepower to pass through when plugged in
- Hardwired into the main AC panel so there's power in plugs all the time to run electronics



### MPPT CHARGE CONTROLLER AND CONTROL PANEL

- 30% more efficient in energy conversion compared to PWM charge controllers
- · Specifically designed to charge lithium ion batteries
- Enables you to add more solar panels in the future



### 220W XANTREX SOLAR FLEX PANELS

- New PERC technology delivers more power than traditional solar panels
- · Weather, corrosion and strain resistant
- Superior performance in shaded and low light conditions
- 2 x 110W panels wired in series to ensure aximum power output in all climates
- Expandable up-to a total of 880W\*
  - nsult your dealer for details. You may need to add a charge controller depending on the number of additional solar panels you decide to add to the existing system.









### **XANTREX 125 AH** LITHIUM ION BATTERY

- Built-in 10% reserve capacity ensures you always have power in emergency situations
- · It accepts charging from solar when dead (drained to 0V) and turns ON unlike other brands that do not turn on automatically after drained to 0V.
- 2.5 X power density & 6-8 Life of traditional batteries

LITHIUM ION UPGRADE



