



# UNPLUG with KZ's

## Industry Leading 48V Boondocker Solar System

### Package Includes:



(10) 200W solar panels = 2,000 Watts of solar power



5,000 Watt Victron Inverter/Charger 48V – powers everything in your fifth wheel + (1) 15,000 BTU A/C with Soft Start



100 amp Victron MPPT Solar Charge Controller



(2) 200AH 48V Lithium Batteries (which is equal to (8) 100AH 12V Lithium Batteries)\*

\*Victron DC-DC Converter 48V to 12V 70 amp converter | Victron Battery Protect 12/24 volt 65 amp low battery protect | Victron Battery Monitor w/built in Bluetooth – allows for accurate state of charge to be displayed | Victron Cerbo Communications Hub – connects all Victron devices plug in to have single point monitoring | Victron Global Linx – connects to cerbo to allow Wi Fi & cell card monitoring (allows for system to be monitored remotely) | Victron Touch Screen Display – shows all functions of the system | Download the VictronConnect App to get live status info and configure Victron products with Built-In Bluetooth

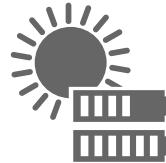
### Benefits:



Solar system will power all electrical outlets, appliances and (1) 15,000BTU A/C



Under average load, A/C will run 10 hours which allows for A/C to run through the night



Equally sized system for maximum performance and can recharge batteries in 6-8 hours of full sun



Generator/shore power can recharge batteries in 8 hours



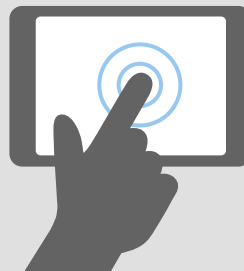
Why 48V system vs. 12V?  
 • More efficient system with 48V  
 • Less components than 12V system



Add a 6.5 LP Onan generator and use the power to charge the batteries before bedtime.

Fully programmable start/stop time – generator automatically starts when batteries get low. (Just like a house generator for your RV.)

### Monitor by Touch Screen or App:



- Time remaining on batteries and status of batteries
- Generator or shore usage
- AC load output / usage – what's being used in your fifth wheel
- Solar input into system – is the solar keeping up with the output?

### Warranty:

**25 YEARS**

25 year warranty on solar panels

**10 YEARS**

10 year warranty on lithium batteries

**5 YEARS**

5 year warranty on all Victron components