SEC: POWER MANAGEMENT/ELECTRICAL Rev: 24.08

Solar Panels - STS

To power all of the on-board electrical systems, your Clubhouse trailer is equipped with solar panels on the roof. These solar panels charge your trailer batteries, providing power to the lighting system and other powered options. To view the status of the charge your solar panels are providing, the charge controller display is on the side of the power cabinet in the rear of your trailer. Using the Up/Down buttons on the display you can scroll through various status values. These include:

- Battery Voltage (varies between 12.1v and 13.8v)
- Solar Panel charge voltage (this could be up to 40 volts)
- Charging watts (varies between 1 watt and 15 watts)

*Included in the tool kit with your trailer is a manual for this solar controller. Please reference this for setting up remote monitoring and other tools with this product. *

Maintenance:

- Periodically check that your solar panels are still attached to the trailer roof.
- Avoid low-hanging trees and other objects that could damage the solar panels during transit.
- Periodically clean the solar panels of dust, dirt, and debris with water and a soft cloth.
- □ Note: if your trailer is kept in covered storage while not in use, the solar panels will not be able to charge the batteries and shore power will likely need to be utilized until back in the sun.

