



Keep it Cool





# INTRODUCTION

Thank you for your interest in SunStar products. This brochure will assist in making the best choice selecting a refrigerator and/or freezer, whether its for your cabin, off-grid house, rv or for your home. We have units to fit most all applications. If you have further questions please contact your local dealer or call the SunStar manufacturer directly and we will be happy to assist you.

## FREQUENTLY ASKED QUESTIONS

How does a DC solar refrigerator work? Sunstar refrigerators will operate off of any 12 or 24 VDC power source, whether it's a solar/battery system, where the solar charges the batteries, and the batteries feed the refrigerator or freezer, or with a wind turbine, replacing the pv solar with a wind turbine to charge the batteries. When installing a freezer or refrigerator yourself, it is important to consult an installer who is familiar with system sizing.

Can the unit be transported on its side? Yes, Sunstar units can be transported on their sides. Its best to lay them on their sides versus front or back, for the sake of the external condenser on the back, or the handles on the front. **HOWEVER** the unit must be in a vertical position a minimum of two hours before running when, the unit was laid on its side.

Are parts available if the unit quits working? Yes, all parts are available. Please contact the store you bought the unit from.

We want to hear from you! Whether you need help or when sending us your consumer testimonials. Our foremost goal is not to just meet but to exceed your expectations with every purchase you make. We strive to see our products from the consumer's side, so your feedback is very important and helps motivate us to have the highest quality possible.

## Model ST-16 RF

This unit is a very robust and heavy duty unit and it's built in the USA. It is very popular and most commonly used for residential, agricultural, or commercial uses.

### Features:

- Dedicated compressor for each compartment
- Available in white, black, and stainless steel
- Interior lights in both compartments
- Reversible doors
- Adjustable front leveling legs
- 4" insulated walls
- Static cooled condenser
- Fast cooling system
- Built in lightning surge protection
- Heavy duty marine grade compressors
- Even temperature design, no warm spots



### Description:

|                        |                                             |
|------------------------|---------------------------------------------|
| Total Volume           | 454 liters / 16 cu. ft.                     |
| Cooling System         | direct cooling                              |
| Temperature Control    | mechanical thermostat                       |
| Unit Operating Voltage | 9.6–17 / 21.3–31.5 DC voltage, self sensing |
| Typical Power Draw     | 40–110 watts                                |
| Product Dims (in)      | W 31 x D 33.25 x H 68                       |
| Net Weight             | 238 lbs.                                    |
| Performance Warranty   | 2 yrs                                       |





## Model ST-10 RF

This unit makes a very attractive unit for hunting cabins, small households, and recreational vehicles. Very compact, and easy to move with great space and shelving.



### Features:

- Color: white
- Compact and easy to move
- Interior light
- Smooth interior for easy cleaning
- Freezer compartment in bottom section
- Reversible doors
- Adjustable front leveling legs
- Static cooled condenser
- Fast cooling system
- Built in lightning surge protection
- 2 heavy duty marine grade compressors

### Description:

|                        |                                             |
|------------------------|---------------------------------------------|
| Total Volume           | 277 liters / 9.7 cu.ft.                     |
| Cooling System         | direct cooling                              |
| Temperature Control    | mechanical thermostat                       |
| Unit Operating Voltage | 9.6–17 / 21.3–31.5 DC voltage, self sensing |
| Typical Power Draw     | 30-70 watts                                 |
| Product Dims (in)      | W 23.5 x D 26.25 x H 59.75                  |
| Net Weight             | 155 lbs.                                    |
| Performance Warranty   | 2 yrs                                       |

## Model ST-2 RF

Our smallest unit can be used as a fridge or freezer. This unit is very mobile and has endless uses. Connect to any 12 volt battery and instantly have a nice small cooler/freezer.



### Features:

- Color: gray
- Small portable fridge or freezer
- Smooth interior for easy cleaning
- Reversible doors
- Adjustable front leveling legs
- Dual temp thermostat
- Static cooled condenser
- Fast cooling system
- Built in lightning surge protection
- Heavy duty marine grade compressor



### Description:

|                        |                                             |
|------------------------|---------------------------------------------|
| Total Volume           | 60 liter / 2.1 cu. ft.                      |
| Cooling System         | direct cooling                              |
| Temperature Control    | mechanical thermostat                       |
| Unit Operating Voltage | 9.6–17 / 21.3–31.5 DC voltage, self sensing |
| Typical Power Draw     | 30–50 watts                                 |
| Product Dims (in)      | W 18.5 x D 18.5 x H 24.5                    |
| Net Weight             | 39 lbs.                                     |
| Performance Warranty   | 2 yrs                                       |





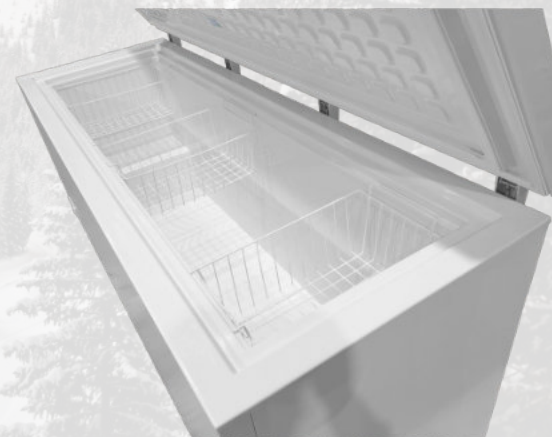
# MODEL ST- 21 CF

Our largest freezer. Ideal for large households.  
Stores produce, medical, market.  
Built in the USA.

**ALSO  
AVAILABLE  
IN 115 VAC**



- FEATURES:**
- Color: white
  - Double lid gaskets
  - Interior light
  - Super thick 4.6" walls
  - Heavy duty casters for easy portability
  - Dual temp thermostat
  - Fast cooling system
  - Built in lightning surge protection
  - Fan cooled condensers
  - Operating lights for easy trouble shooting
  - Heavy duty marine grade compressor



Moves easily with heavy duty casters.  
Three baskets included to help  
organize your smaller items

**Description:**

Total Volume

595 liters / 21 cu. ft.

Cooling System

direct cooling

Temperature Control

mechanical thermostat

Unit Operating Voltage

9.6-17 / 21.3-31.5 DC voltage, self sensing

Typical Power Draw

105 watts

Product Dims (in)

W 82.25x H 37.5 x D 30.75

Net Weight

230 lbs.

Performance Warranty

2 yrs



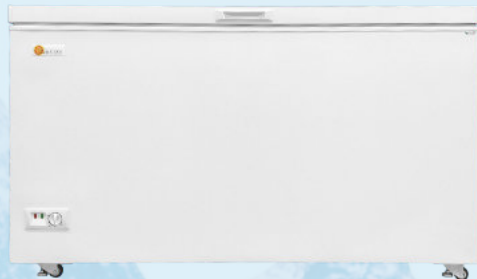


## Model ST-15 CF

This unit is a very popular model for residential households, markets, and fits many other applications. Built in the USA.

### Features:

- Color: white
- Double lid gaskets
- Interior light
- Super thick 4.6" walls
- Dual temp thermostat
- Heavy duty casters for easy portability
- Fan cooled condenser
- Fast cooling system
- Built in lightning surge protection
- Operating lights for easy trouble shooting
- Heavy duty marine grade compressor



**ALSO  
AVAILABLE  
IN 115 VAC**



### Description:

|                        |                                             |
|------------------------|---------------------------------------------|
| Total Volume           | 425 liters / 15 cu.ft.                      |
| Cooling System         | direct cooling                              |
| Temperature Control    | mechanical thermostat                       |
| Unit Operating Voltage | 9.6–17 / 21.3–31.5 DC voltage, self sensing |
| Typical Power Draw     | 90 watts                                    |
| Product Dims (in)      | W 64 x H 37.5 x D 30.75                     |
| Net Weight             | 190 lbs.                                    |
| Performance Warranty   | 2 yrs                                       |

## Model ST-8 CF

This unit makes a nice small chest freezer for cabins, RVs, marine, or small households. Built in the USA.

### Features:

- Color: white
- Double lid gaskets
- Interior light
- Super thick 4.5" walls
- Dual temp thermostat
- Heavy duty casters for easy portability
- Fan cooled condenser
- Fast cooling system
- Built in lightning surge protection
- Operating lights for easy trouble shooting
- Heavy duty marine grade compressor

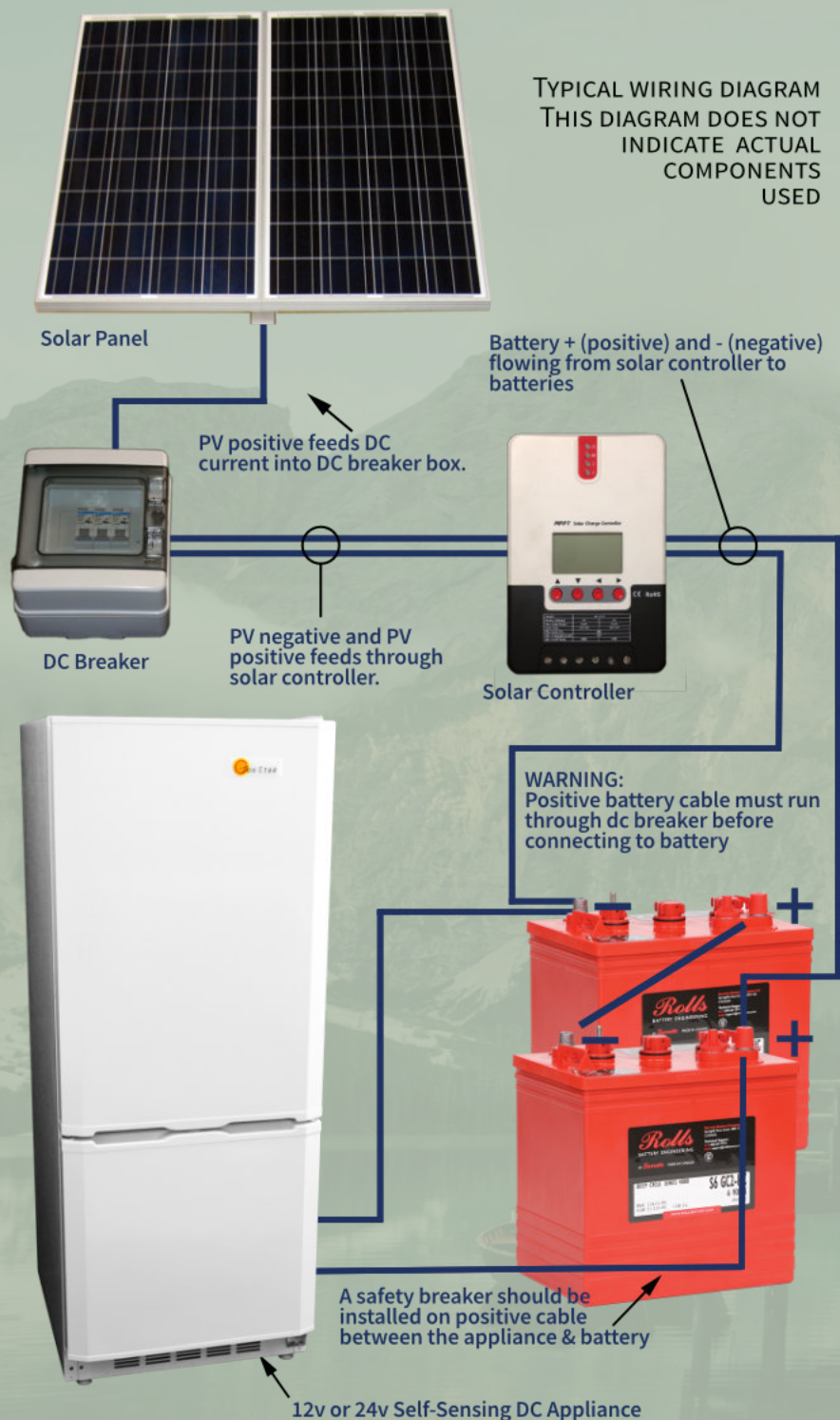


### Description:

|                        |                                             |
|------------------------|---------------------------------------------|
| Total Volume           | 228 liters / 8 cu. ft.                      |
| Cooling System         | direct cooling                              |
| Temperature Control    | mechanical thermostat                       |
| Unit Operating Voltage | 9.6–17 / 21.3–31.5 DC voltage, self sensing |
| Typical Power Draw     | 55 watts                                    |
| Product Dims (in)      | W 41 x H 37 x D 28.75                       |
| Net Weight             | 130 lbs.                                    |
| Performance Warranty   | 2 yrs                                       |







## THE ANSWER TO OFF-GRID REFRIGERATION

WHERE EFFICIENCY MATTERS!

### Advantages for high efficiency solar appliances

- SunStar appliances consume approximately half the amount of energy versus conventional units
- Air cooled condensers
- Using a DC solar electric system is fairly simple. The key components are the solar panels, batteries, and charge controller. The charge controller keeps the batteries from being over charged
- Cleaner, much safer than propane
- Less running cost than propane, over a length of time
- Solar appliances keep operating in grid shut downs
- Solar is environmentally friendly
- SunStar appliances come with the dual temp thermostat, freeze or refrigerate
- More mobile in case of survival tragedies
- SunStar units are available with solar/battery setup kits

SUNSTAR

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SPECIALIZING IN HIGH EFFICIENT APPLIANCES



**AUTHORIZED DEALER**

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