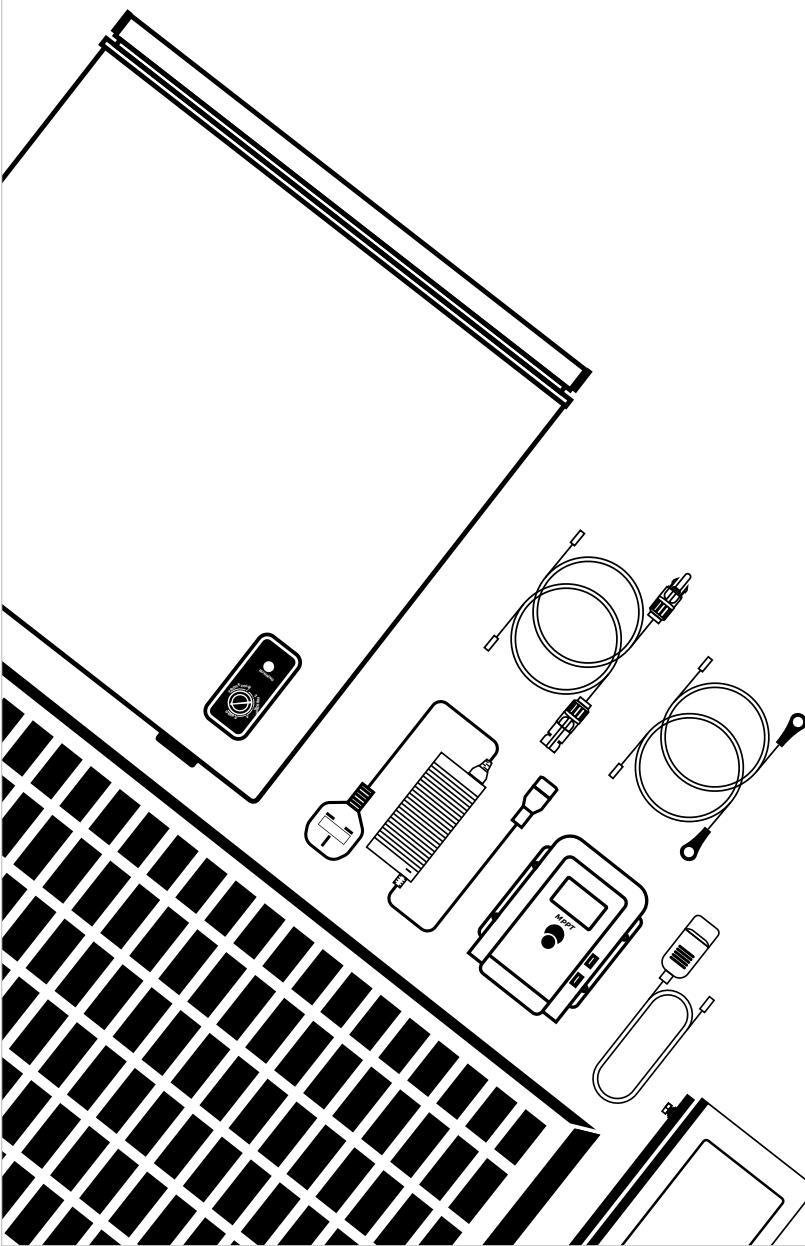




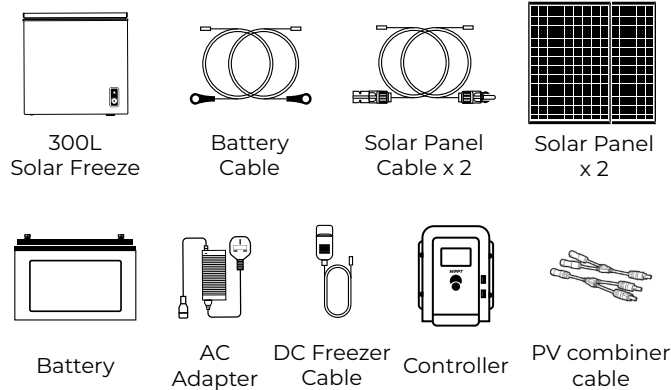
Powering Lives,
Empowering
Communities
www.solslife.com

Solar Freeze 300L - SFR300L

User Manual



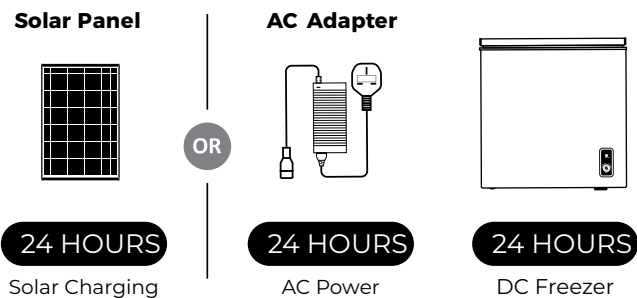
01 COMPONENTS



02 SPECS

- Freezer volume 300L
- Refrigerant R134a
- Input power 78W
- Load temperature -25°C
- Warranty 1 year warranty
- Input voltage DC12V/24V

03 WORKING TIME

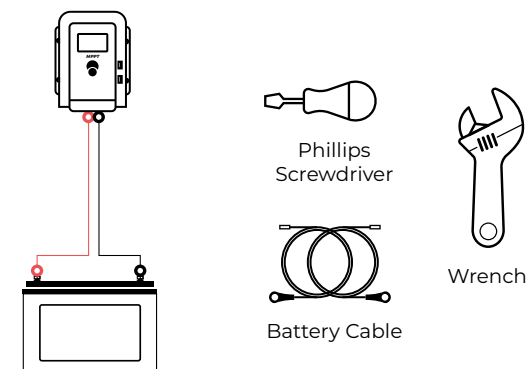


04 BATTERY CONNECTION

- Use a Phillips screwdriver to connect battery cable to controller and battery.

Notice:

- Battery cable red port connect to red battery port and controller +.
- Battery cable black port connect to black battery cable port and controller -.

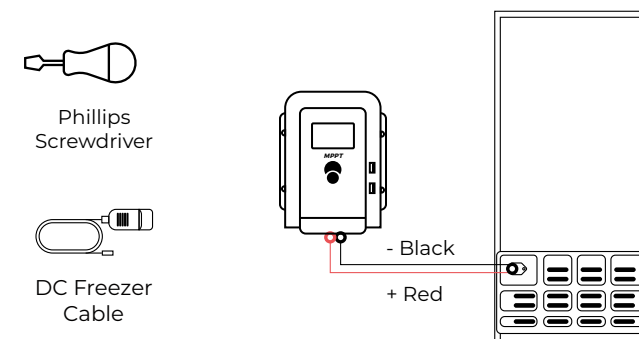


05 FREEZER CONNECTION

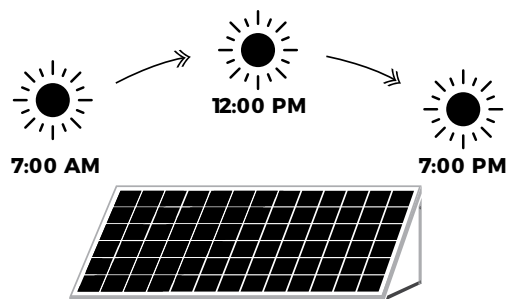
- Use a Phillips screwdriver to connect DC freezer cable to controller and freezer.

Notice:

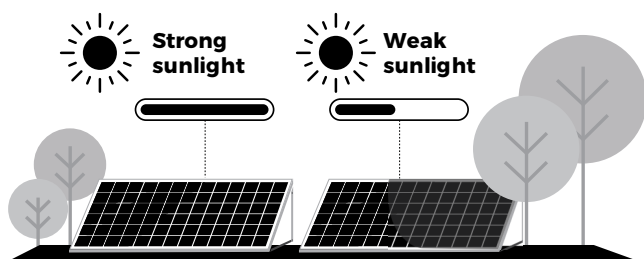
- DC freezer cable red port connect to controller +.
- DC freezer cable black port connect to controller -.



06 SOLAR PANEL INSTALLATION



Tips:
Install solar panels in a location with full sun exposure and keep them clean.

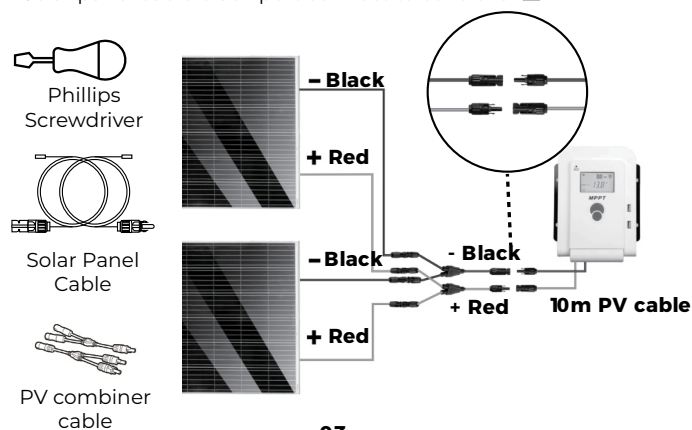


Tips:
Avoid shadows from blocking the panels to ensure efficient charging.

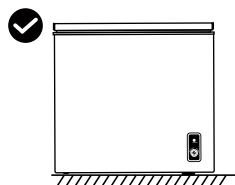
07 SOLAR PANEL CONNECTION

- Use a Phillips screwdriver to connect solar panel cable to controller and solar panel.

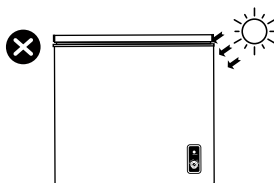
- ① Match the 1-to-2 combiner cable with the junction ports on the back of the solar panels, connecting positive to positive and negative to negative.
- ② Connect the MC4 connector of the Solar Panel Extension Cable to the 1-to-2 PV combiner cable, matching positive to positive and negative to negative.
- ③ Solar panel cable red port connect to controller +. Solar panel cable black port connect to controller -.



08 BEFORE USE



Remove package and hold freezer on a flat ground for 24 hours. Let the coolant fall back down so the freezer can work properly.



The freezer should be placed away from heat sources and out of direct sunlight.

09 BEFORE USE

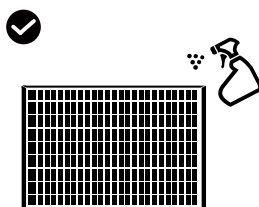


The freezer should be placed in a place with low humidity to slow down the rust of the metal parts of the freezer.

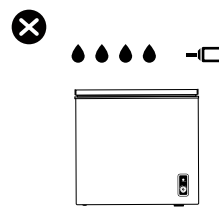


The freezer should be placed on a flat and solid ground, which is safer and reduces compressor vibration and noise.

10 SAFETY INFORMATION



Keep solar panel clean for best performance.



Keep all cables and connect ports free from water and dirt.

11 SAFETY INFORMATION

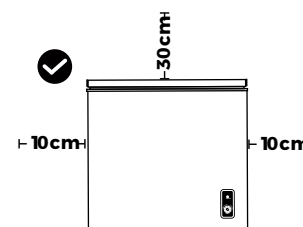


Never expose the products to high temperatures or fire.

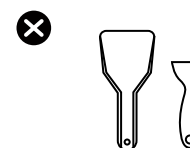


Do not disassemble the product, please contact after-sales service for repair service.

12 SAFETY INFORMATION



The freezer should be placed in a well-ventilated place. A space of $\geq 30\text{cm}$ should be reserved on the top of the Freezer, and at least 10cm should be left on the back and sides to ensure better working performance.



Defrost regularly: If the freezer starts to accumulate ice, it will need to be defrosted for better performance.
Warning: Do not use a sharp shovel to damage the inner wall of the freezer.

13 SAFETY INFORMATION



Do not place canned drinks and glass bottles in the freezer for >2 hours to prevent them from cracking due to low temperatures.



Regularly clean the inner wall of the freezer to obtain better freshness preservation effect.