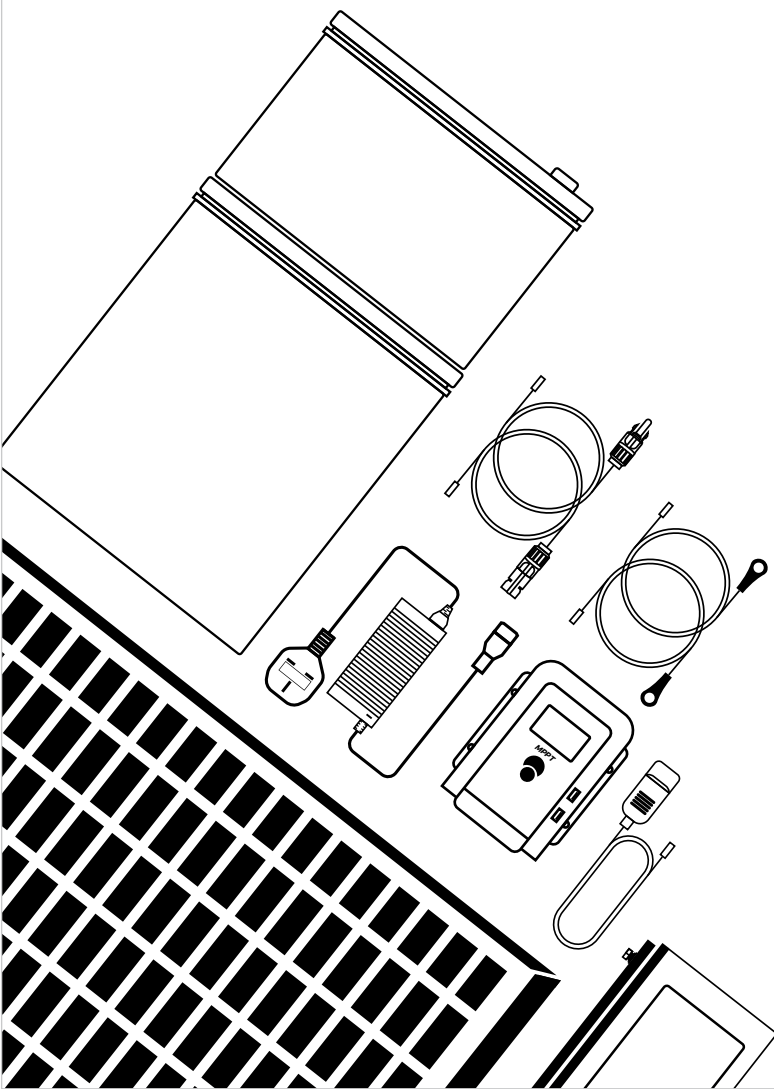




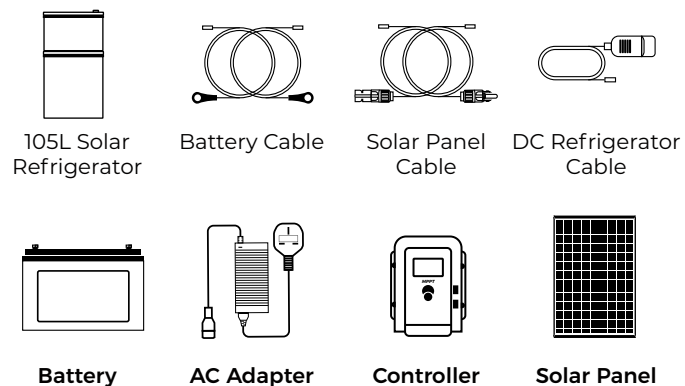
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Solar Fridge 105L - SF105L

User Manual

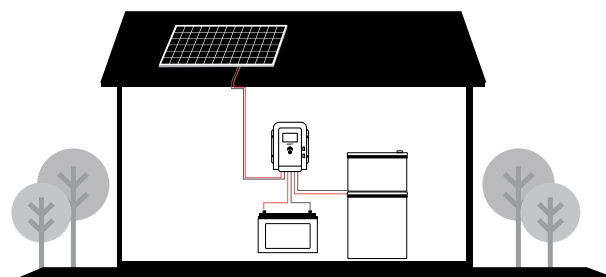


01 COMPONENTS

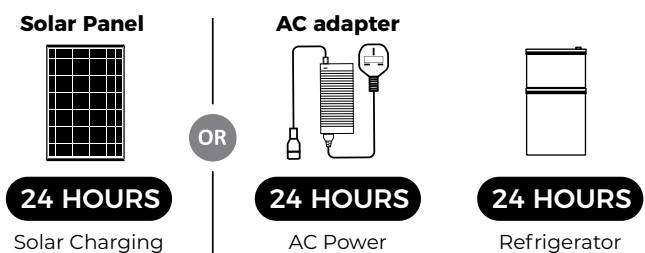


02 SPECS

- Available Capacity 105L
- Refrigerating Temperature 2°C-10°C
- Refrigerant R134a
- Power 42W
- Freezing Temperature 0°C~-18°C
- Warranty 1 year warranty
- Input voltage DC12V/24V



03 WORKING TIME

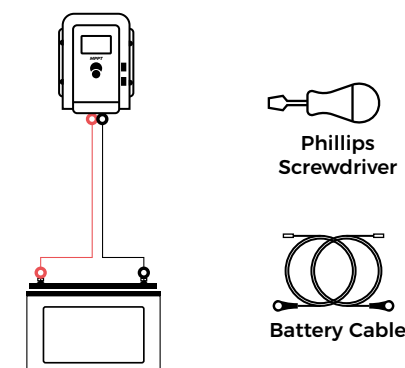


04 BATTERY CONNECTION

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

Notice:

- ① Battery cable red port connect to red battery port and controller +.
- ② Battery cable black port connect to black battery cable port and controller -.

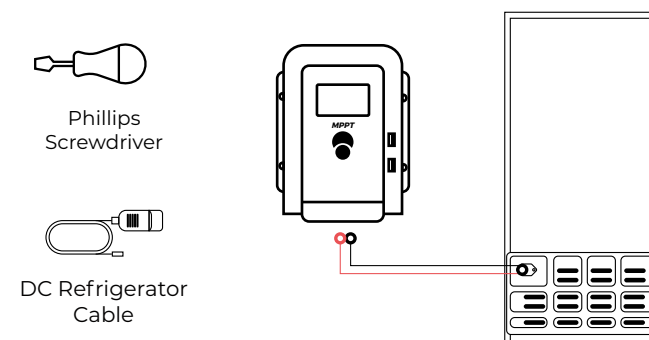


05 REFRIGERATOR CONNECTION

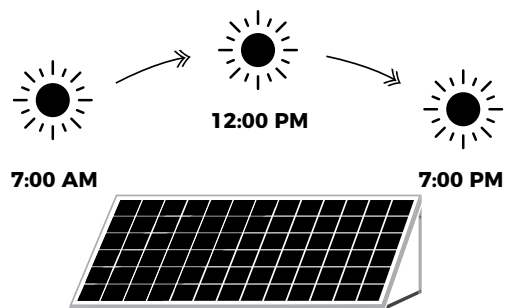
- Use a Phillips screwdriver to connect DC Refrigerator Cable to controller and refrigerator.

Notice:

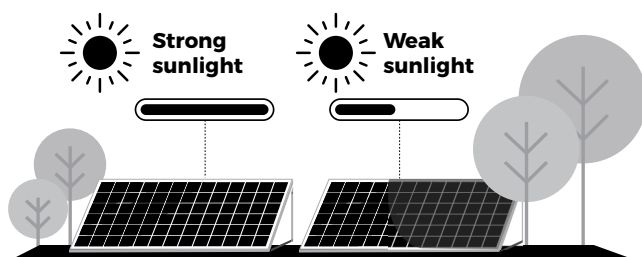
- ① DC Refrigerator Cable red port connect to controller +.
- ② DC Refrigerator Cable black port connect to controller -.



06 SOLAR PANEL INSTALLATION



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



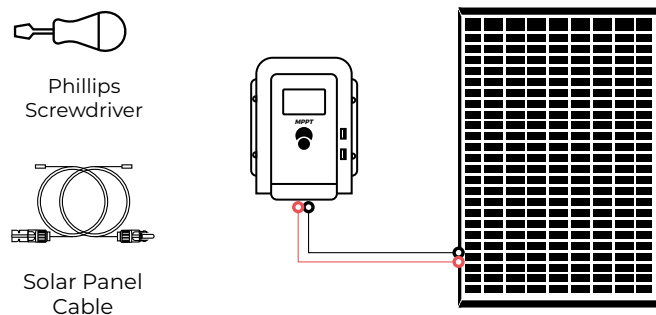
Tips:
Avoid shadows from blocking the panel to ensure efficient charging

07 SOLAR PANEL CONNECTION

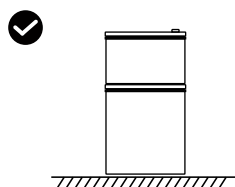
- Use a Phillips screwdriver to connect Solar Panel Cable to controller and solar panel.

Notice:

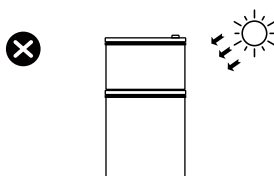
- ① Solar Panel Cable red port connect to controller +.
- ② Solar Panel Cable black port connect to controller -.



08 BEFORE USE

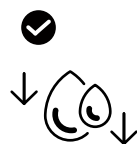


Remove package and hold refrigerator on a flat ground for 24 hours. Let the coolant fall back down so the refrigerator can work properly.



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

09 BEFORE USE

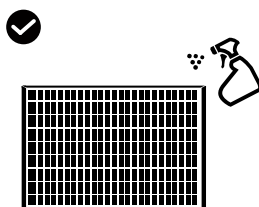


The refrigerator should be placed in a place with low humidity to slow down the rust of the metal parts of the refrigerator.

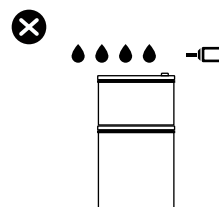


The refrigerator should be placed on a flat and solid ground, which is safer and reduces compressor vibration and noise.

10 SAFETY INFORMATION



Keep solar panel clean for best performance.



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

11 SAFETY INFORMATION

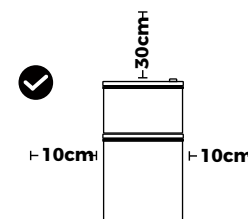


Never expose the products to high temperatures or fire.

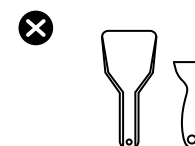


Do not disassemble the product, please contact after-sales service for repair service.

12 SAFETY INFORMATION



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



Defrost regularly: If the refrigerator starts to accumulate ice, it will need to be defrosted for better performance. Warning: Do not use a sharp object to defrost as it could potentially damage the inner wall of the refrigerator.

13 SAFETY INFORMATION



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



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