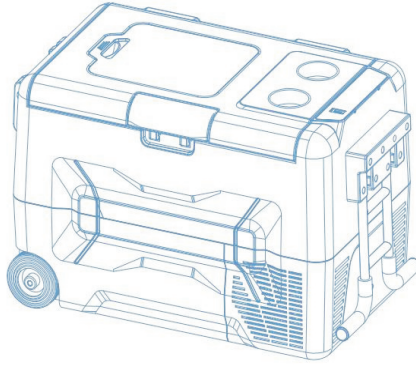
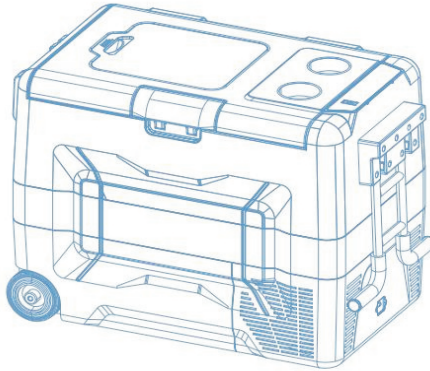


# Operating Manual

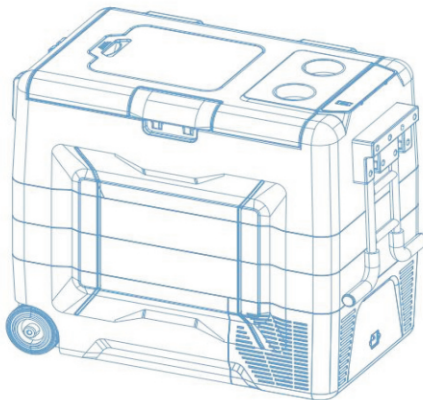
**SLA-42A**



**SLA-52A**



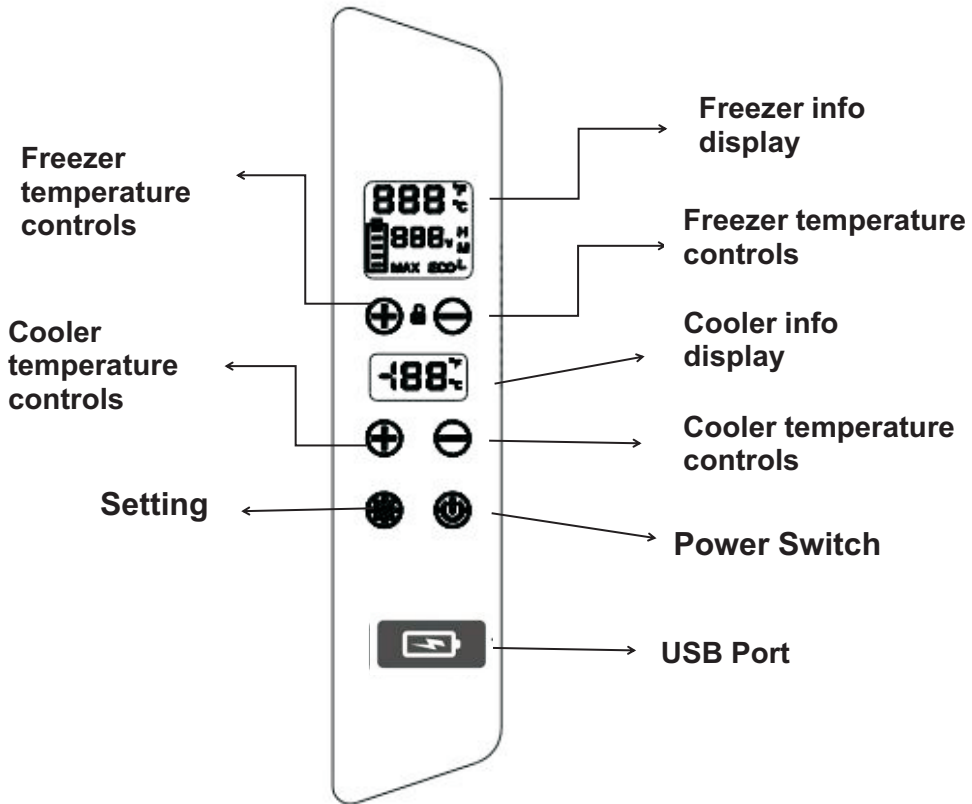
**SLA-62A**




## **SLA Series Portable Refrigerator**

Please read this operating manual carefully before starting the device.  
Keep it in a safe place for future reference.

# Operating Panel



## Information on the Display screen:

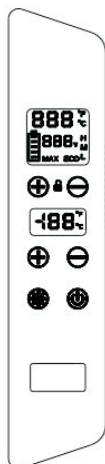
- (-20) Current Temperature
- (°C.°F) Temperature Unit
- (13.5V) Voltage
- (H.M.L) Vehicle voltage Protection Mode
-  Battery Power
- (MAX.ECO) Running Mode








- USB port is not equipped for all modes.
- APP control is not equipped for all modes.
- Built-in battery for specific models only
- Product features vary by the models

# Operating Description


Panel of different models(Photos are for reference only)

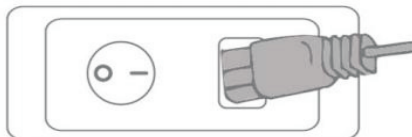
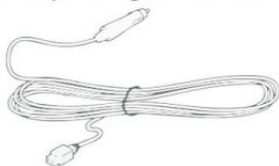
## SLA-42A SLA-52A SLA-62A



- Press button  to switch ON/OFF.
- Press **+** or **-** for temperature setting.
- Press setting  and choose ECO(Energy-saving) or MAX(Fast cooling). Factory setting is MAX.
- Long press  for three seconds. When H flashes on the screen, select three battery protection modes H(High), M(Middle) and L(Low) by pressing setting button  again. Factory setting is H.
- APP type: Press setting button  after AP is displayed on the panel when connecting with APP by bluetooth
- Turn off the fridge then long press the SET button  until displays E1, press the SET button  until displays E5, press **+** or **-** to select

## Operating Method

- Power: DC 12/24V or AC 100-240V (equipped with adaptor).
- DC 12/24V (Input power is 12V for built-in battery models).
- Adaptor and power cord are subject to real purchase of different models.
- Battery control button of built-in battery type: battery function can be open or closed depending on different voltage condition 



# Safety Instructions

- The installation of DC power source in the boat must be handled by qualified electricians.
- Make sure to connect power to the suitable voltage socket.
- The refrigerator can be switched on only after being unpacked and left on the ground for more than six hours.
- Make sure to keep the refrigerator horizontal when it is running. The tilt angle must be less than 5° for long time running and be less than 45° for short running.
- Good ventilation: the refrigerator must be well ventilated for heat dissipation and make sure to keep some space around it.

(Back Space $\geq$ 200mm, Side Space $\geq$ 100mm)

- Avoid heat source: the refrigerator should be placed somewhere well-ventilated away from heat source and no direct sunlight. Keep it stable: Put the refrigerator on the ground or in the car. Do not turn the refrigerator upside down for drainage. Do not expose it to rain or soak it in water.

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction;
- Children being supervised not to play with the appliance; - This appliance is intended to be used in household and similar applications (list) ;
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance;
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved;
- Children shall not play with the appliance;
- Cleaning and user maintenance shall not be made by children without supervision; Children aged from 3 to 8 years allowed to load and unload refrigerating appliances. The instructions contain details on the use of the appliance to ensure the safe preservation of foodstuffs; To avoid contamination of food, please respect the following instructions:
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance;
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food;
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance

# Children's Self-lock Function

Children's self-lock function:

- When plugged in or the control panel stops operating for about 30 seconds, the display panel will be lock and enter "sleep mode" of the display automatically. The panel brightness will change from bright to dark, about 1/2 the original brightness.

Child lock unlocking function:

- Long press the both keys "+" "-" for about 3 seconds to enter the unlocking mode, and any key can be normally operated at this time.

## Voltage Reference

Input/Output	CUT OUT	CUT IN	CUT OUT	CUT OUT
LOW	9.3V	10.9V	21.7V	22.7V
MED	10.4V	11.4V	22.3V	23.7V
HIGH	11.3V	12.5V	24.3V	26V

## Reminder

- The temperature of the refrigerating chamber will preferentially reach the set temperature.
- The temperature of the freezer is always lower than or equal to the set temperature of the refrigerating chamber.
- Double temperature setting temperature, Temperature difference between refrigerating chamber and freezing chamber  $\leq 25$  degrees

## Troubleshooting

**The refrigerator is not working:**

- Check if power supply is malfunctioned or not.
- Check whether the plug and socket are connected well.
- Whether the fuse has been burnt or not.
- Check if the switch is on or not.
- Compressor starts delay protection for 3mins after switching on.



Food is frozen:

- The setting temperature is too low

Water flowing sound is inside the refrigerator:

- It is the flowing sound of refrigerant which is normal.

There are water drop around the refrigerator casing or door gap:

- When moisture in the air meets the lower temperature refrigerator casing, it will naturally become liquefied and condensed to be water drops. That is a normal phenomenon.

The compressor is slightly noisy when starting:

- The noise will be less after the compressor works stably which is normal.

Code F1 displayed:

- This is protection mode of low car voltage which can be solved by setting battery protection button from H to M or from M to L

Code F2 displayed:

- This is the protection mode of overloaded fan. Please turn it off and restart it after 30mins.

Code F3 displayed:

- This is the protection mode of frequent working compressor. Please turn it off and restart it after 30 minutes.

Code F4 displayed:

- That means compressor is overloaded or working at a low speed. Please turn it off and restart it after 30mins.

Code F5 displayed:

- This is the protection code of overheated compressor module. Move it to a ventilated area, turn it off and restart it after 30mins.

Code F6 displayed:

- No parameter can be detected by the controller. Please restart it. If the code shows again, please contact with after-sale workers.

Code F7 or F8 displayed:

- This is the erroneous protection code of temperature sensor. Please check the sensor terminal.

### **After sales and warranty details**

- **From the date of purchase, in case of quality problems, the whole machine shall be guaranteed for 1 year**

- **During the warranty period, the following situations are not within the scope of free warranty. Please pay attention:**

---Manmade damage

---Damage caused by force majeure (such as earthquake, fire, etc.)

---Failure and damage caused by not following the precautions in the operation manual

**Statement** Review was conducted before finalizing this version of user manual, any updates in the future are subject to change without notice. Please contact us if there is a printing error or Content definition error. An actual product may vary slightly in color or appearance.

## **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **RF Exposure Information**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.