

# Mobile Refrigerator / Freezer

SPECIALISTS IN MEDICAL REFRIGERATION AND EQUIPMENT  
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## MEDI GUARD

### Application

- The mobile refrigerator is mainly used for cold storage and transport of blood, serum, plasma, vaccines, biological reagent, special medicine.
- It also applies for the transportation of epidemic prevention station, the health care center, disease control center, animal husbandry bureau and the forces.

Model	Outer Size (W×D×H)mm	Inner Size (W×D×H)mm	Voltage (V/Hz)	Power (W)	Temperatur (C)	Climate type	Capacity (L)	N.W (kg)
MBR-30M	615×360×461.5	360×250×350	AC 220/50, DC12V/24V	80	22±1/4±1/-25±1	ST/SN/N	30	22
MBR-80M	937×577×570.5	550×380×380	AC 220/50, DC12V/24V	100	22±1/4±1/-25±1	ST/SN/N	80	47

### Unique Cabinet

- The outer box uses advanced ABS craft and special handling for the surface.
- The appearance is imitation marble with high bright ,no burrs and flash.
- The box wall is with high strength hardness, light weight, resistance to impact,and the material is prevent flammable, safe and reliable, easy to clean, corrosion resistance, etc.

### Temperature Control

- Adopt intelligent fan control forces the air cycle refrigeration and ensures the temperature recover rapidly and stability.Air blowing evaporator ensures the small uniformity and fluctuation of the inner box temperature, with special design of the circulation air cooling system.
- Adopt microcomputer control system and LCD ensures the accurate and stable running.
- Great electronic temperature control and display, with the precision of 0.1 C .
- High quality of cooling and heating ensures the temperature of inner box can be adjusted between 22±1 C/4±1 C/-25±1 C
- Customers can adjust the heating, cold storage, frozen model by setting the temperature controller according to the requirements.
- Temperature monitoring module, remote alarm module (Optional).
- High quality temperature control system without affected by the environment to meet the function, structure, performance design of blood, reagent, medicine and samples.

### Safety System

- High/low temperature alarm, controller error alarm, power failure alarm.
- Alarm types: audible buzzer and visible flashing.
- Safe operating mode when the temperature control is failure of point test.
- Optional monitoring module and dedicated software for remote monitoring and SMS alarm.
- Keyboard lockable, password protection to prevent unauthorized setting.
- The internal fuse prevents the impact and damage to the product in large current.

### Features

- Inner plastic basket can segregate the storage goods and the evaporator in order to prevent frostbite storage goods.
- Plastic lock design locks cooling air effectively with artistic design.
- Large screen digital display for easy observation.
- Applies in vehicle, indoor and outdoor etc.
- Overall rotational molding embedded clasp hands, easy to carry and lift.

### Universal Design

- Wide voltage available: suitable for AC 187V~242V normally, DC 12V/24V optionally.