

42L Portable Compressor Car Refrigerator

This 42L compressor car refrigerator is designed for portable refrigeration in vehicles. Its compressor-based cooling system can reach temperatures as low as -4°F (-20°C).



ADDITIONAL IMAGES



Overview

High-Performance Portable Cooling

This 42L portable compressor refrigerator is engineered for professional-grade cooling on the road, featuring a dual-zone design with both freezer and refrigerator compartments. Built with a durable steel finish and high-density 40mm insulation, it maintains temperatures as low as -20°C even in demanding environments. Its intelligent battery protection and dual power compatibility make it an essential solution for long-haul transport, camping, and mobile refrigeration needs.

Performance Metrics

Performance Highlights

| | | |
|-----------------------------|------------------------------|--------------------------|
| 42 L Net Capacity | -20 °C Lowest Temp | 45 W Max Power |
|-----------------------------|------------------------------|--------------------------|

Off-Power Retention

Keeps food frozen up to 10 hours when turned off

Cooling System

Operating Modes

| Mode | Power Consumption | Description |
|----------|-------------------|---|
| Max Mode | 45W | Rapid cooling for quick temperature drops |
| ECO Mode | 27W | Energy-efficient maintenance cooling |

Technical Specifications

| | |
|----------------------|----------------------------------|
| Input Voltage | 12V DC, 24V DC, 110V AC, 240V AC |
| Insulation Thickness | 40 mm |

Design & Features

Internal Layout

- Large deep freezer area
- 6-inch wide refrigerated compartment
- Aluminum interior walls for thermal conductivity
- Integrated handy drain plug for easy cleaning

Exterior Material

Steel finishing with strapping handles

Safety & Control

Safety & Intelligence

Intelligent Battery Protection • Anti-Pinch Lid Design • Automatic Low-Voltage Shut-off • LED Touch Control