

# 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

<b>42 L</b> Net Capacity	<b>-20 °C</b> Lowest Temp	<b>45 W</b> Max Power
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### 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