

52L Portable Compressor Car Refrigerator

This 52L portable refrigerator uses compressor cooling to maintain desired temperatures for food and beverages. It is designed for efficient cooling and freezing in cars, trucks and boats.



ADDITIONAL IMAGES



Overview

Versatile 52L Portable Cooling Solution

This 52L portable compressor refrigerator is engineered for high-performance cooling and freezing on the go, reaching temperatures as low as -20°C (-4°F). Featuring a dual-zone design with dedicated fridge and freezer compartments, it utilizes an efficient aluminum core and 40mm thick insulation to maintain temperatures for up to 10 hours even after power-off. Built with a robust metal shell and intelligent battery protection, it is the ideal companion for camping, road trips, and professional transport.

Performance

Cooling Performance

52 L

Net Capacity

-20 °C

Lowest Temp

45 W

Max Power

Technical Specifications

Power Consumption Modes

Mode	Wattage
Max Mode	45W
ECO Mode	27W

Temperature Range -20°C to +20°C (-4°F to 68°F)

Input Voltage 12V DC, 110V AC

Design & Construction



Advanced features including -4°F to 68°F temperature range, 3-mode battery protection, and durable metal construction.

Safety Features

Battery Protection • Anti-Pinch Design • Shakeproof

Interior Wall Material	Aluminum
Insulation Thickness	40 mm
Exterior Finish	Steel finishing with Metal Shell

Key Features

Smart Features

- Dual-zone compartments (Freezer and Refrigerator)
- Intelligent LED touch control panel
- 3-Mode intelligent battery protection
- Anti-pinch lid closure design
- Integrated handy drain plug for easy cleaning
- 30° Shakeproof technology for off-road stability
- Stainless steel strapping handles