Up to 43 Hours of Fresh

Powered by a 298Wh built-in battery, the EcoFlow GLACIER Classic keeps your items chilled at 39°F (4°C) for up to 43 hours (35 L) or 39 hours (45 L and 55 L)*.

*Tested at 77°F (25°C) ambient temperature with a fully charged battery.



Store Fresh and Frozen Simultaneously

The dual-zone design (45 L & 55 L) lets you store fresh and frozen foods at the same time with a maximum temperature difference of 22°C. Advanced sensors maintain a precise temperature (±1.8°F/±1°C) for perfect food preservation.

*The 35 L model features single-zone cooling, switchable between fridge and freezer modes.





EcoFlow Introduction

EcoFlow is a leading company in eco-friendly energy solutions with the vision to power a new world. Since its founding in 2017, EcoFlow has become a reliable and trusted energy company for individuals and families across the world, providing accessible and renewable power solutions for homes, outdoors, and off-grid living.

Today, with operational headquarters in the USA, Germany, and Japan, EcoFlow has empowered more than 5 million users in over 140 regions worldwide.

EcoFlow Technology Ltd.

Know More About Us

YouTube/Twitter: @EcoFlowTech Facebook/Instagram/Tiktok: @ecoflowtech

Become Our Partner





EcoFlow GLACIER Classic

A portable cooler, freezer, and battery in one.





EcoFlow GLACIER Classic

The GLACIER Classic is a 3-in-1 cooler, freezer, and battery solution. It supports long wireless runtime, meeting the diverse food storage needs of outdoor enthusiasts.

This all-in-one product keeps food and drinks chilled and fresh wherever you go.

Max Performance, Minimal Effort

Thicker Insulation for Better Cooling

2-inch thick insulation foam and superior sealing keep your food cold longer by minimising temperature fluctuations and preventing leaks.



Energy-Efficient Compressor for Extended Runtime

The high-efficiency copper wire compressor delivers powerful cooling with 40% less energy consumption compared to standard portable coolers, extending battery life for longer off-grid use.

*Based on laboratory testing data, power consumption is 40% lower than that of standard portable coolers.



Sized Down, Packed Up

Holds up to 90 \times 330 ml soft drink cans in a 40%* more compact design for extra room on the go. The space-saving design gives you more room in your car to store other essentials. The EcoFlow GLACIER Classic fits 58 cans (35 L), 72 cans (45 L), and 90 cans (55 L) while staying sleek and efficient.

*40% smaller than standard electric coolers, based on lab testing.



Multiple Charging Options







AC Charging (95W) Automobile Power Outlet (12V/24V, 100W) Solar Charging (11-30V, compatible with panels ≤110W)



EcoFlow Alternator Charger (500W/800W)



USB-C Charging (100W bidirectional)



Combined Charging (210W Max)

Perfectly Designed for Every Journey







Specifications

Model: 35 L/45 L/55 L

Dimension: 27.8×15.8×15.9 in/27.8×15.8×18.9 in/27.8×18.4×18.9 in

(706×401×404 mm/706×401×480 mm/706×467×480 mm)

Weight: 45 lb/51 lb/55.6 lb

20.5 kg/23.2 kg/25.2 kg

Battery

Capacity: 298Wh
Chemistry: NCM

Cycle life: 800 Cycles to 80% Capacity

Operation Performance

Power Consumption 0.57 Ah/h (35 L); (Ambient@77°F/25°C, 0.67 Ah/h (45 L/55 L) Internal@39°F/4°C):

Rate Power: 55W

Cooling Capacity: -4°F to 68°F/-20°C to 20°C

Insulation Thickness: 2 inch/53 mm

Refrigerant Type: R600a Noise: < 38.5 dB Input

AC Outlet:

Solar:

95W Max,14.5V; 100-240V 50/60 Hz 110W Max, 11-30V, 8A

Automobile Auxiliary Power Outlet:

110W Max, 11-30V, 8A 100W Max, 12V/24V, 8A