

# **EcoFlow Glacier**

## Product Introduction



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# **Introducing EcoFlow Glacier**

## Product Overview



# EcoFlow Glacier

The world first time portable fridge, freezer and ice-maker 3 in 1

## Main Features

1. World's first portable fridge-freezer with an integrated ice-maker and plug-in battery
2. Up to 24 hours of runtime powered by a 298Wh plug-in battery
3. Efficient ice maker only takes 12 minutes to make 18 bullet-shaped ice cubes
4. Dual storage compartment with independent temperature control for simultaneous cooling and freezing
5. Fastest-speed cooling with energy-saving mode
6. Rugged & insulated design with green materials
7. Detachable "suitcase design" makes it easy to move



# Overview

## Tier 1

1. World first-time portable fridge freezer integrated with battery and icemaker
2. Up to 24 hours of runtime powered by a 298Wh plug-in battery
3. Efficient ice maker only takes 12 minutes to make 18 bullet-shaped ice cubes
4. Customizable dual storage compartment with independent temperature control for simultaneous cooling and freezing

## Tier2

5. Fastest-speed cooling with energy-saving mode
6. Rugged and insulated design made from green materials
7. Direct solar charging / multi-charging options

## Tier 3:

8. Detachable “suitcase design” makes it easy to move

9. Convenient APP remote control

10. 3-Level of Battery Protection

11. Take convenience to the next level

- Charge laptop (or other small devices) on the go with 100W Type-C Charging
- Temperature zone divider doubles as a chopping board

## KSP 1

# World first-time portable fridge freezer integrated with battery and icemaker



These are not 3 separate devices, this is one device  
Today, EcoFlow Glacier re-invent the portable fridge

\*Plug-in battery is not included, purchase separately

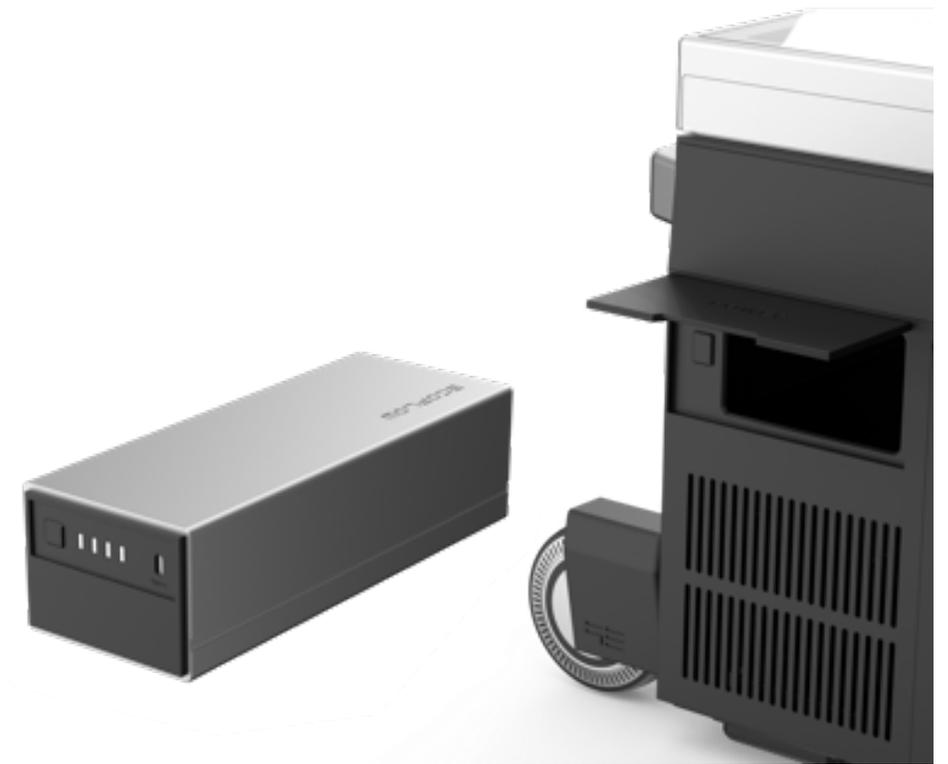
## KSP 2

# Up to 24 hours of runtime powered by a 298Wh plug-in battery

- **Truly cordless:** designed for complete portability, Glacier is battery-powered and cable-free allowing you to take it with you in your car, truck, RV, boat, or on a camping or fishing trip.
- **Stay on the go for up to 24 hours:** explore further. With a large battery capacity of 298Wh, you can enjoy fresh food and cold drinks for up to 24 hours\*.

\* Provide up to 24 Hours of Cooling (around 4 °C) or 10 Hours of Freezing (around -18°C)

\* Plug-in battery not included. Purchase it separately



### KSP 3

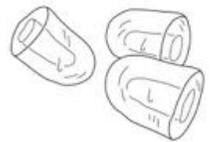
**Efficient ice maker only takes 12 minutes to make 18 bullet-shaped ice cubes**

03

Powerful 120W compressor works fast to produce solid ice cubes in only 12 minutes.\*



Get Iced-Drinks Anywhere



Small and Large Sized Bullet Ice Cube



Making 18 Ice-Cubes in Every 12 mins

\*ambient temperature at 25 °C , water temperature at 15 °C

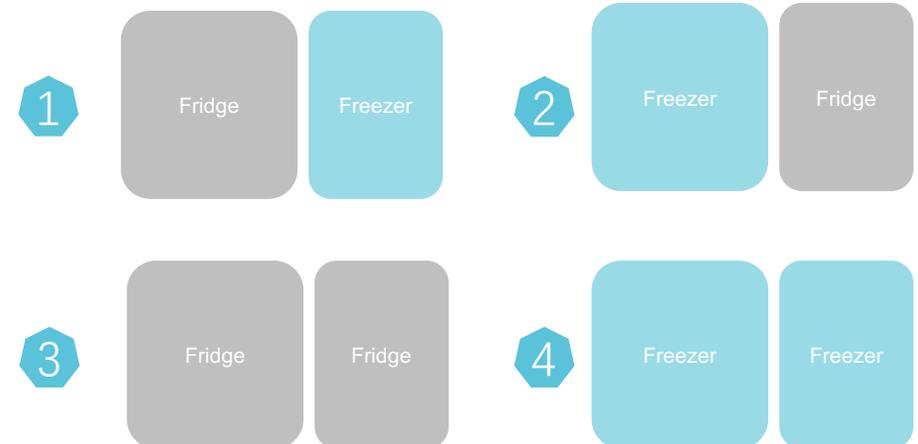
## KSP 4:

**P0: Customizable dual storage compartment with independent temperature control for simultaneous cooling and freezing**

**P1: 38L(40 quarts) can hold max 60 cans of cola**



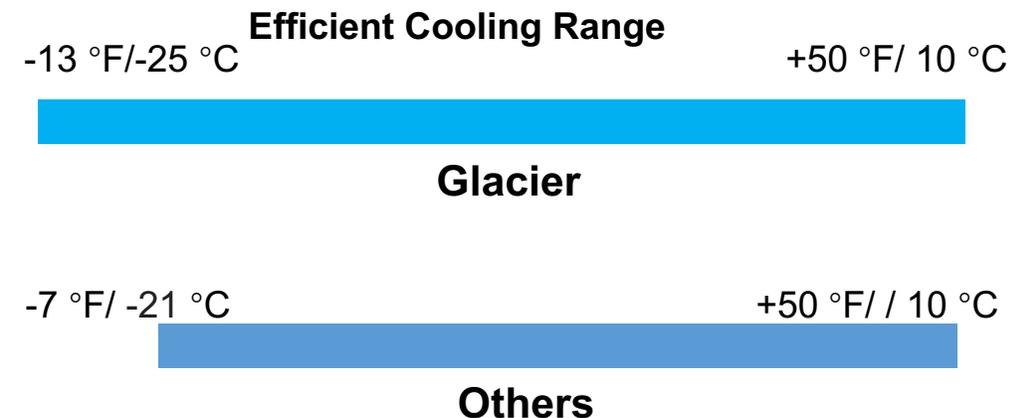
1. This compressor portable fridge freezer has two compartments that allow users can control the temperature independently. It can be a fridge/freezer, freezer/fridge, fridge/fridge, freezer/freezer so users can cool drinks and frozen meat at the same time
2. Fridge (both zones) holds max 60 cans (330ml soft drinks)



## KSP 5

# Fastest-speed cooling with Energy-saving mode

- Energy Efficiency: with ECO energy saving mode, the operating mode is less than 80W. It consumes far less than 0.254 kwh/day for its intelligent cycle work.
- Fastest Cooling with 120W Compressor  
Refrigeration: running in 'Max' mode when empty, the freezer fast cools from 86 °F/ 30°C to 32 °F/ 0°C in only 15 -20 mins
- Freezer or Refrigerator: with temp range 10 °C/ +50 °F to – 25 °C /-13 °F, you can use Glacier as a freezer or refrigerator.



## KSP 6

# Rugged & insulated design with green materials

EcoFlow Glacier is constructed using vacuum insulation panels (VIPs). The thermal efficiency of VIPs is extremely high, especially when compared with traditional insulators. This greatly reduces Glacier's energy consumption. What's more, the production of VIPs does not result in toxic wastewater, waste gas or other pollutants giving Glacier excellent green credentials.



## KSP 7

# Detachable Suitcase design

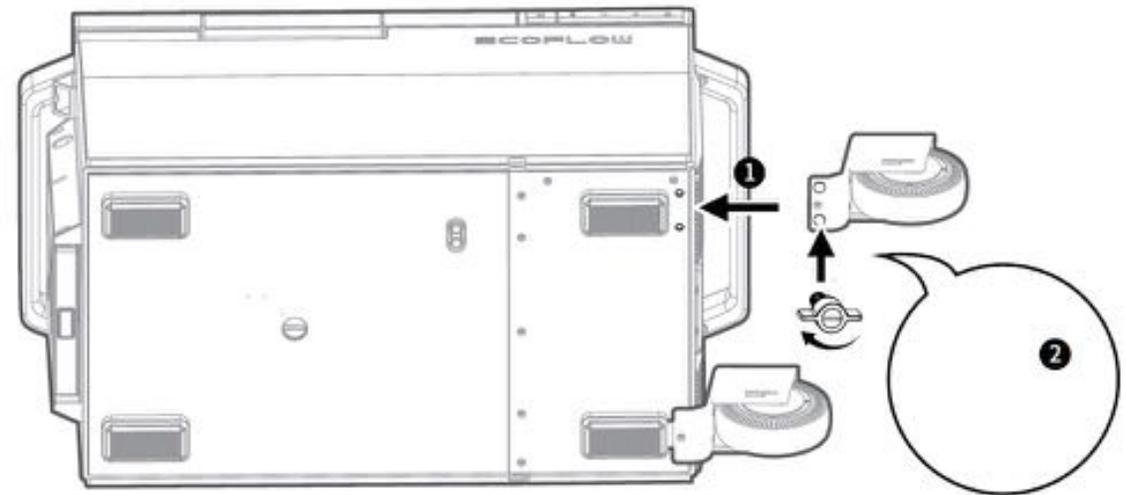
### Makes it easy to move:

- Two detachable handles and one set of wheels—ensure that users can carry or tow the unit comfortably wherever their adventures take them.

### Save space:

- Easily remove the wheels and handles when you need to put the refrigerator in a vehicle's trunk.

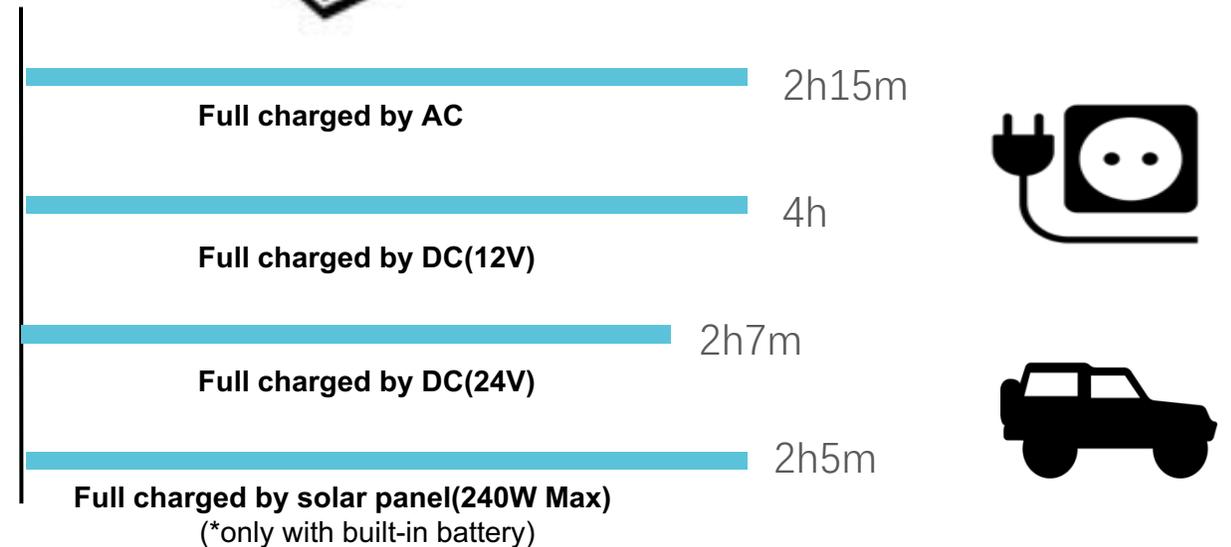
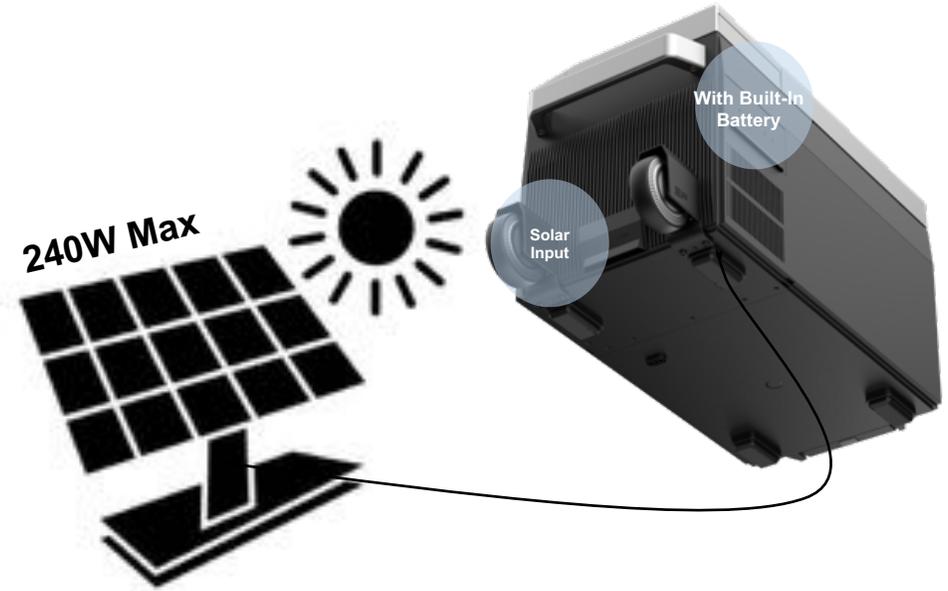
\*Wheels and handle are not included. Purchase separately.



## KSP 8

# Multiple recharging options including direct solar charging

- EcoFlow Glacier is providing a real off-grid recharging solution for a portable fridge that can be directly charged via solar panels. While some other outdoor refrigerators do have solar charging capabilities, they rely on solar energy being fed into a portable power station first.

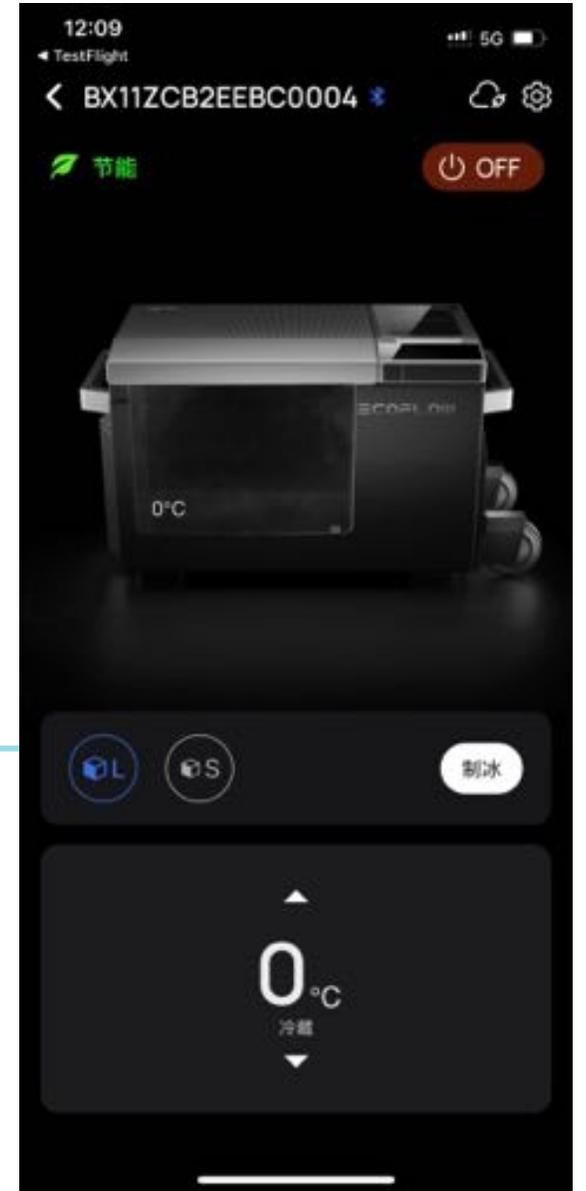
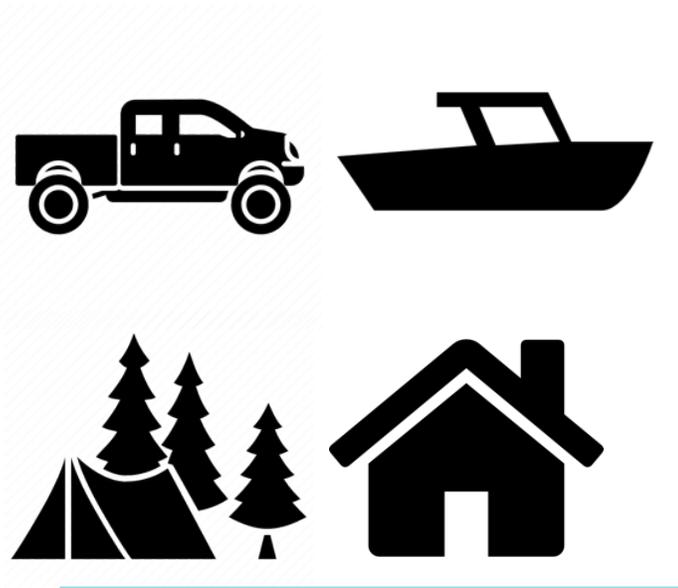


## KSP 9

# Convenient APP remote control

# 09

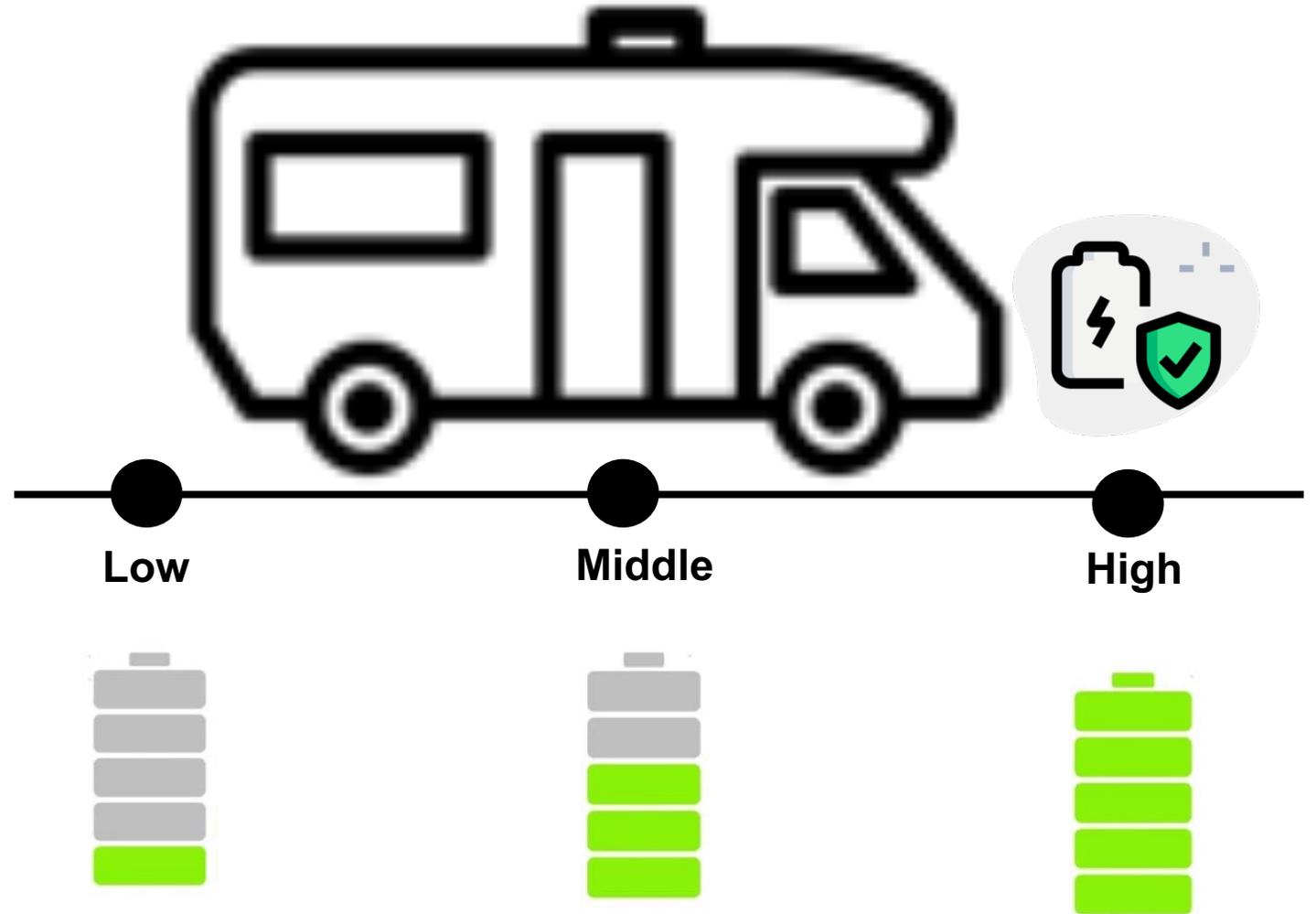
Easy to use app control technology. EcoFlow App allows temperature control via WiFi or Bluetooth and provides performance history, internal temperatures, remaining working time, etc.



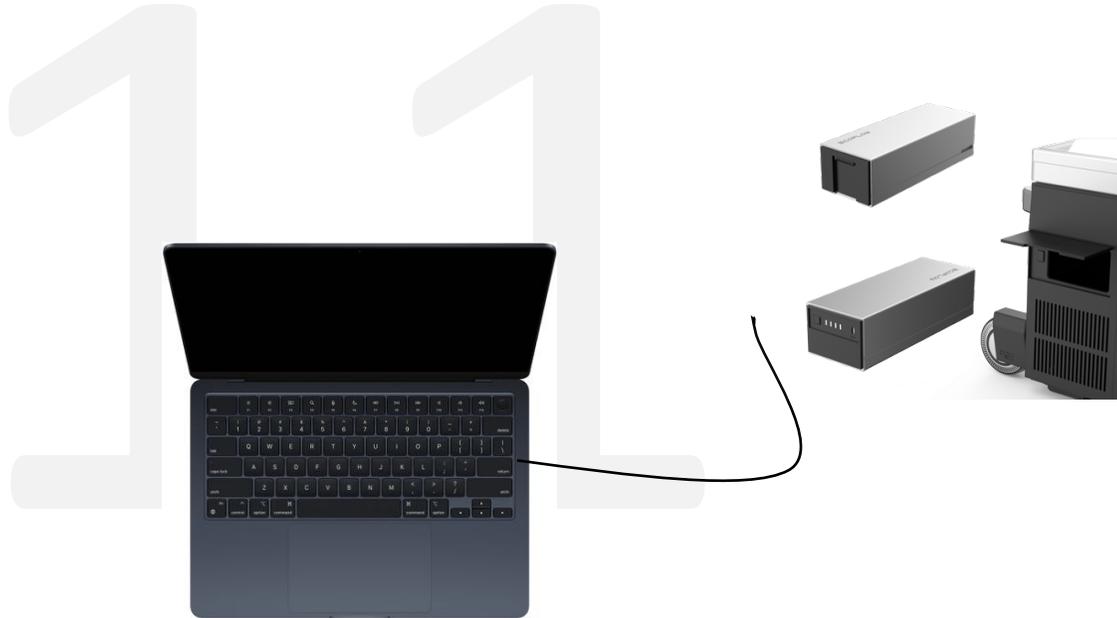
## KSP 10

### 3-Level of Battery Protection

- EcoFlow Glacier is fitted with a battery monitor to control the level of discharge of your battery. The battery monitor has three settings; HIGH, MEDIUM, and LOW. When set to HIGH, the battery monitor will provide maximum protection for the battery against excessive discharging. When set to LOW, the battery monitor will allow maximum use of the energy stored in the battery.



## Next level of convenient



- **Even Charge Laptops on the go**  
**100W MaxTYPE-C Charging**

- **Laptops:** MacBook Pro 13.4", Dell XPS 13 9380, Microsoft Surface Book 2, Google Pixelbook, Samsung Notebook 9 etc.(100W Max)



- **Temperature zone divider**

The “chopping board” is designed to automatically divide the inner space into two compartments which allow users to control each section’s temperature. Place in location #2 for storage or use as a chopping board.

# Competitive Analysis

# Specifications



	Data	EcoFlow Glacier
Price	MSRP	\$999
Capacity & Compartments	Capacity	38L// 40Quarts
	Compartments	Dual Zone
Cooling Capacity / Energy Consumption	Compressor	120w
	Ice-maker	Yes, 18 ice cubes in 12mins
	Cooling Speed*	15-20 min 30°C - 0°C
Power Options	Built-in Battery	Yes ( buy seperately)
	Power Input Options	AC(110-240),50/60 Hz DC(12/24V ) Solar Direct ( 240W Max)
	USB Output	20V 5A
Size & Weight	Size & Dimensions (L*W*H)	776 mm × 385 mm × 445 mm (wheels and handles not included) (30.6 in × 15.2 in × 17.5 in) 852.4 mm × 385 mm × 445 mm (wheels and handles included) (33.6 in × 15.2 in × 17.5 in)
	Weight	23 kg (50.7lbs)
	Wheels	quick-mount wheels & handle
Durability	Rugged Construction	YES
	Tilting Angle	30°
	IP Rating	IPX4
Interface & Controls	APP Connectivity	WiFi + Bluetooth
	Interface	LCD Large high-gloss screen with smart indication
Innovation	Innovation Award	CES Innovation Award
Noise	Level	Ice making: <52 dB(A); Refrigeration: <42 dB(A)
Warranty	Warranty	3-year for compressor EU: 2-year for fridge Other region: 1 year+1 extended for fridge

# Specifications



Model Name	<b>EcoFlow Glacier Plug-in Battery</b>	
Capacity	298Wh	
Charge time	AC(180W)	2h15m
	DC(24V)	2h7m
	DC (12V)	4h
	Solar panel (240W)	2h5m
Type-c	100W input&output	
Running time	Provides up to 24 hours of chilling or 10 hours of freezing	
Battery Chemistry	NCM	
Battery Life Cycle	800 cycles to 80%+ capacity	
Dimensions	245.5 mm × 92 mm × 68 mm (9.7 in × 3.6 in × 2.7 in)	
Weight	1.8 kg (4 lbs)	

1. Allows Glacier to be solar-charged directly
2. Provides 100W max input&output fast charging Type-C
3. Plug-in battery is not included, purchase separately

# Specification

# Competitors

	Data	EcoFlow Glacier	Dometic CFX3 35L	ARB Zero 36L	Acopower40L	ICECO JP40	Dometic CFX3 45L	ARB Zero 44L
<b>Price</b>	<b>MSRP</b>	\$999(Glacier)/\$1099(Glacier+battery)	\$979.99	\$1100	\$759	\$529.99	\$1049.99	\$1136.00
<b>Capacity &amp; Compartments</b>	<b>Capacity</b>	38L// 40Quarts	35L	36L	40L	40L	45L	44L
	<b>Compartments</b>	Dual Zone	Single Zone	Single Zone	Single Zone	Single Zone	Single Zone	Single Zone
<b>Cooling Capacity / Energy Consumption</b>	<b>Compressor</b>	120w	65w	65w	45W	60w	65w	65w
	<b>Ice-maker</b>	Yes, 18 ice cubes in 12mins	NO	NO	NO	NO	NO	NO
	<b>Cooling Speed*</b>	15-20 min 30°C - 0°C	20 ~ 30min 25°C - 0°C	18°C -0°C in 15-20 mins	To 32 <sup>o</sup> f (0°C ) in 20mins	TBD	20 ~ 30min 25°C - 0°C	18°C -0°C in 15-20 mins
<b>Power Options</b>	<b>Built-in Battery</b>	Yes	No	No, but with click-on battery pack with wire	Yes	No	No	No, but with click-on battery pack with wire
	<b>Power Input Options</b>	AC(110-240) DC(12/24V) Solar Direct (240W Max)	AC(110-240) DC(12/24) Solar (thru power station)	AC(110-240) DC(12/24) Solar (thru power station)	12V/24V	AC(110-240) DC(12/24) Solar (thru power station)	AC(110-240) DC(12/24) Solar (thru power station)	AC(110-240) DC(12/24) Solar (thru power station)
	<b>USB Output</b>	20V 5A	5V 2A	5V 3A	5V 2.1A	TBD	5V 2A	5V 3A
<b>Size &amp; Weight</b>	<b>Size &amp; Dimensions (L*W*H)</b>	776*385*445mm/30.6*15.2*17.5in (w/o wheels, w/ handles)	694*398*407mm	686*490*457 mm	627*409*582 mm	585×350×445 mm	694*398*476 mm	676*424*495 mm
	<b>Wheels</b>	quick-mount wheels & handle	No	No	Wheels and draw	No	No	No
<b>Durability</b>	<b>Rugged Construction</b>	YES	Round corner Fender frames ExoFrame construction	Corner moulding Corner protection	NA	Round corner	Round corner Fender frames ExoFrame construction	Corner moulding Corner protection
	<b>Tilting Angle</b>	30°	30°	30°	30°	40°	30°	30°
	<b>IP Rating</b>	IPX4	IPX4	NA	NA	NA	IPX4	NA
<b>Interface &amp; Controls</b>	<b>APP Connectivity</b>	WiFi + Bluetooth	WiFi + Bluetooth	Bluetooth	No	No	WiFi + Bluetooth	Bluetooth
	<b>Interface</b>	LCD Large high-gloss screen with smart indication	High-gloss LCD screen Water-proof button	2-digit numeric display	Numeric display	numeric display	High-gloss LCD screen Water-proof button	2-digit numeric display
<b>Innovation</b>	<b>Innovation Award</b>	CES Innovation Award	European Innovation Award Good Design Award Reddot	None	NA	None	European Innovation Award Good Design Award Reddot	No Awards Announced
<b>Noise</b>	<b>Level</b>	42dB	44dB	50 dB	NA	50dB	47dB	50dB
<b>Warranty</b>	<b>Warranty</b>	All region:3-year for compressor EU: 2-year for fridge Other region: 1 year+1 extended for fridge	5-year FIRST THREE YEARS: PARTS, LABOR, AND FREIGHT; FOLLOWING TWO YEARS: PARTS ONLY FOR COMPRESSOR (EXCLUDES ELECTRONIC MODULE)	3-year	1-year	5 year warranty on the compressor	5-year FIRST THREE YEARS: PARTS, LABOR, AND FREIGHT; FOLLOWING TWO YEARS: PARTS ONLY FOR COMPRESSOR (EXCLUDES ELECTRONIC MODULE)	3-year

# Appendix

# Product Overview (2 SKU)

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SKU1:  
EcoFlow Glacier  
MSRP \$999



SKU2:  
EcoFlow Glacier+ EcoFlow Glacier Plug-in Battery  
MSRP \$1099



# EcoFlow Glacier Detachable Wheels and Lever

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EcoFlow Glacier Detachable Wheels and Lever  
MSRP \$99

# MSRP (Internal only)

Region	Product(2 SKU)	MSRP
US	Glacier	\$999
	Glacier+EcoFlow Glacier Plug-in Battery	\$1,099
EU	Glacier	€1,199
	Glacier+EcoFlow Glacier Plug-in Battery	€1,399
ROW	Glacier	\$899
	Glacier+EcoFlow Glacier Plug-in Battery	\$1059
JP	Glacier	¥115,500
	Glacier+EcoFlow Glacier Plug-in Battery	¥148,000

Thank you.

ECOFLOW