

ECOFLOW

E2000



EcoFlow E2000

Introduction



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Product Overview



EcoFlow E2000

Main Features

- **Expandable capacity from 2048Wh-6144Wh**
- **Use daily for 10 years**, long-lasting and safe LFP battery
- **1000W Dual solar input with independent MPPT**, Fully Powered in 2.3 Hours
- Save smart with **PowerStream Balcony Solar System**
- Power 99% of appliances with up to **2400W AC output**, X-Boost: **3000W**
- X-Stream fast-charging: **AC recharge in 81 min**, **AC+solar recharge in 43 min**
- Reliable& eco-friendly RV backup power
- Smart app control with **new energy management mode**
- **Functions quietly: ≤30dB (0.5 meter, input/output<500W)**

Expandable Capacity from 2048Wh-6144Wh



1

2048Wh
E2000



2

4096Wh
E2000 +
DELTA 2 Max Extra Battery



3

6144Wh
E2000 +
2 × DELTA 2 Max Extra Battery

LFP Battery: 4000 cycles, 8x more than the industry average

Up to 10 years of everyday use

With 5-year warranty

E2000 uses premium LFP batteries, with the same chemical makeup as **Tesla**, providing the longest-lasting battery life currently possible. With a cycle life of up to 4000 before reaching 80% capacity, it surpasses the industry average of 500 cycles by 8 times. E2000 provides reliable power for up to 10 years, even when used once a day.

E2000

4,000 Battery Cycles

Others

500 Battery Cycles

8x More Cycles



X-Stream fast charging: AC fully recharged from in 81 min

Fast solar recharging from 0-100% in 2.3 hour

Fast Solar Recharging:

Fully charge with up to 1000W solar input in as fast as 2.3 hours.

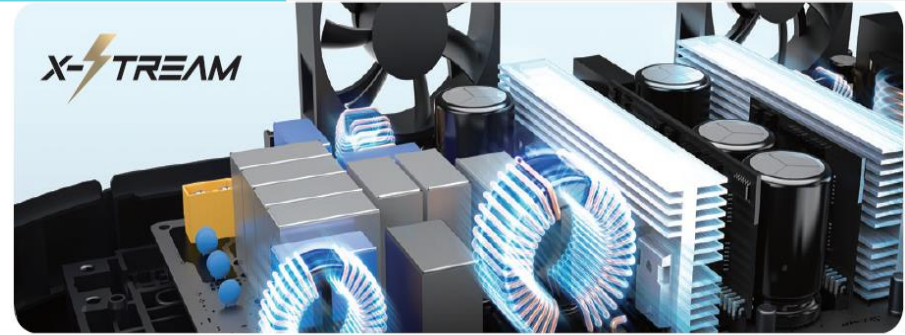
Recharge While Using:

Allows you to charge your power station while still running your essential devices, providing next-level convenience.



Solar input

Up to 1000W



EcoFlow Solar Panel	Charging speed
220W*4	2.3hr
400W*2	2.5hr

Fast AC Charging:

Get up to 2300W with **X-Stream technology**.

Charge 0-80% in 53 mins

Charge 0-100% in 81 min



E2000

Other portable power stations

53 min

4× faster than the industry norm

0-80% in 4-7 hour

Dual solar input with independent MPPT system

Maximize solar generation by harnessing multiple PV sources

Maximize the potential of solar energy by simultaneously utilizing multiple photovoltaic (PV) sources with the innovative **dual solar input** design, each with its independent Maximum Power Point Tracking (MPPT) technology. Enjoy a seamless integration of solar power into your home or business whether you have multiple solar panels or a combination of rooftop and ground-mounted installations, making the most of every ray of sunshine.

Up to **1000W** Solar Input
Fully Powered by solar in Just **2.3 Hours**



Solar Charging Times

1000W Approx. **2.3 hours**
880W Approx. **2.6 hours**
800W Approx. **2.8 hours**

MPPT Efficiency

> 99%
EcoFlow Power Stations
80%
Other Brands

Power up to 99% of appliances with **2400W AC output**

X-Boost: power devices **up to 3000W**

2400W output can power up to **13 devices at once**. Power **some appliances up to 3000W** using X-Boost mode.

In off-grid spaces, use most common electrical appliances such as welding machines, water heaters, water pumps, electric saws, hair dryers, and more.



Power 99%+ Appliances

TV (100W) 16 hr	Blender (300W) 5.4 hr	CPAP (65Wh) 25 hr	Welding Machine (1800W) 54 min	Hot Plate (2300W) 42 min
Air Conditioner (1100W) 1.48 hr	Microwave (1160W) 1.4 hr	Refrigerator (520W) 3.15 hr	Phone (10W) 153.6 times	Light Bulb (11W) 148.9 hr
Wifi Router (25W) 65.5 hr	Projector (100W) 16.3 hr	Desktop Pc (200W) 8.2 hr	Hair Dryer (1500W) 1.09 hr	Coffee Maker (550W) 2.97 hr

The lightest 2kWh LFP power station

Lighter and More Powerful

E2000 (2048Wh)	DELTA Max 2000	Product 1 (2000Wh brand 1)	Product 2 (2048Wh brand 2)
23 kg	22 kg	28.1 kg	30.5 kg

E2000

Only 23 kg 30% lighter than the industry norm

Other 2kWh portable power stations

30.5 kg



Reliable& eco-friendly RV backup power

Power RV essentials without shore power limitation

Use E2000 to extend your off-grid trip for extra power freedom. Plug E2000 into the RV shore power inlet directly with a generator adapter cord, connect E2000 with a grounding adapter. Replace the noisy and smoky gas generator with solar-generator on campsite to back up your RV essentials when shore power is limited.

⑩ Extra off-grid freedom

2-6kWh expandable capacity, power RV essentials

⑩ No noise, no fume, maintenance-free. Campsite friendly.

Clean & silent gas generator alternative

⑩ Fast charging anytime, anywhere

- ⑩ Recharged 0%-80% in 43minutes when combined AC+solar. Fully recharged by AC in 91 minutes.



Smart app control : new **energy management mode**

Take control of your power

1. Save more on electricity bills:

- ⑩ Prioritize the use of solar energy via the EcoFlow app when using AC + solar dual charging.
- ⑩ Starts and ends at anytime you want to save energy bills by avoiding peak rates.

2. Experience peace of mind during black-out

AC Always On Mode: power button stays on, even during a power outage or after the grid power is back, keeping appliances powered.

3. Easily adjust power preference

Easily adjust AC or Solar input to fit your needs: backup power reserve or energy savings. Prioritize solar energy input when using X-Stream AC + solar dual charging.

4. Lower battery power reminder

Get a notification via the app when the battery hits a low.



Functions Quietly: $\leq 30\text{dB}$ (0.5 meter)

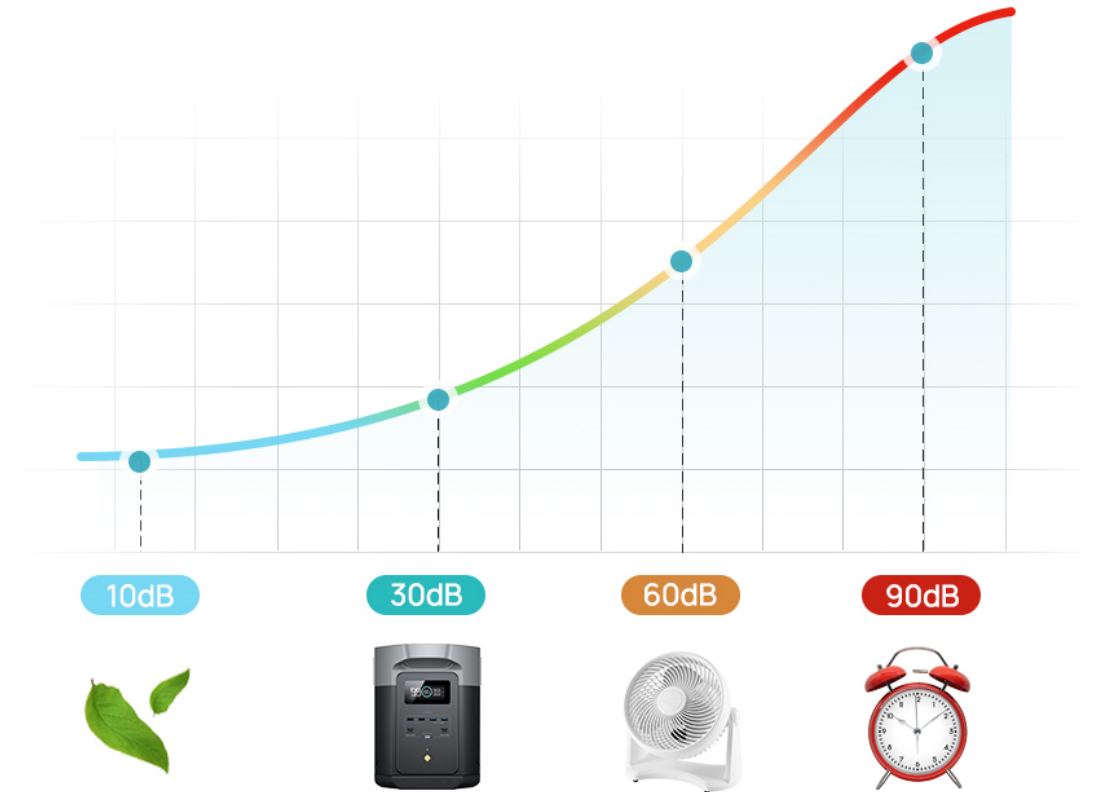
E2000 operates quietly, emitting no more than 30dB when the input or output is less than 500W within a 50cm range

E2000

$\leq 30\text{dB}$

Other portable power stations

$> 55\text{dB}$



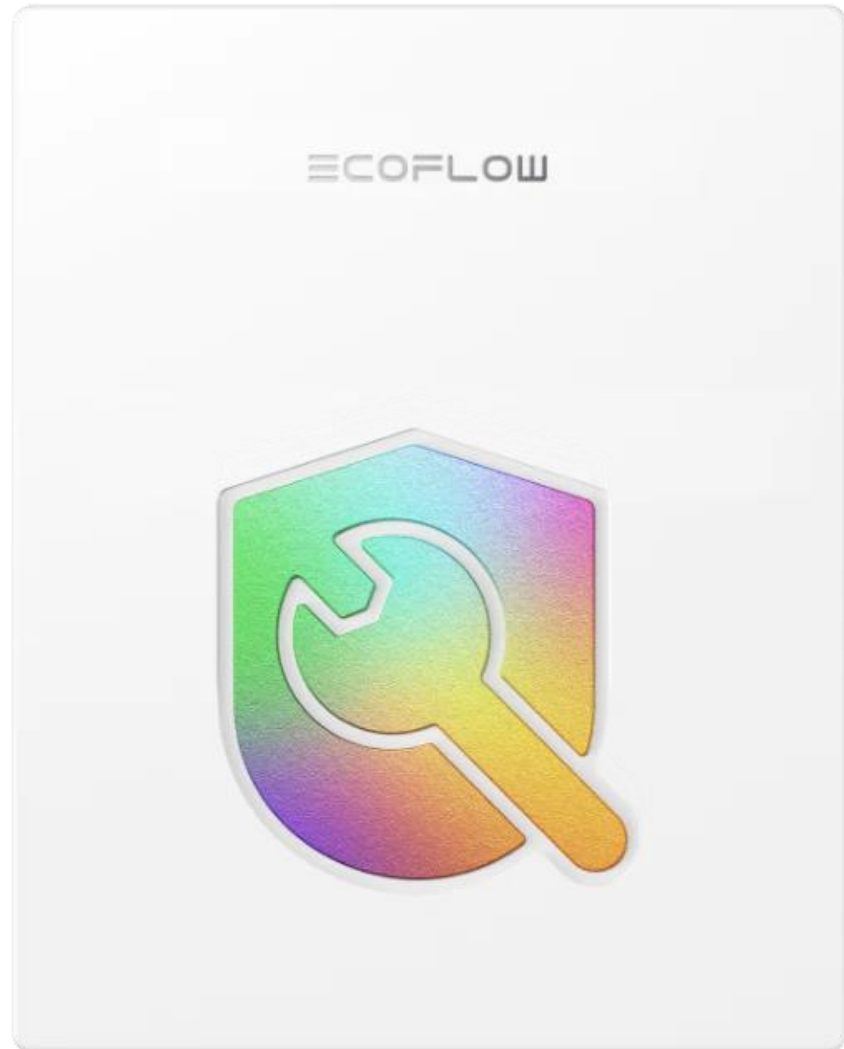
Ultra-fast home backup switchover. <30ms EPS auto-switch

How does an EPS protect your family and essential appliances when a blackout hits?



When a power cut occurs, the power station automatically switches to the battery supply mode in less than 30ms. It ensures a constant power supply for your home.

Multiple levels of protection for safe and reliable use



Product Design

- Made from safe, robust materials with a sturdy one-piece design. It can withstand severe knocks and falls. Each port is reinforced for resistance to wear and tear.

Interior Design

- The modular electronic components fit together seamlessly and are easily removed from the unit for maintenance. All wires are copper-plated and polymer-wrapped for enhanced cooling, safety, and strength.
- Rubber anti-slip base.
- A shell of the highest fire-resistant rating, 5VA. Comes with a strengthened handle.

Warranty

- The EcoFlow service team provides a 5 year warranty for E2000. Experience absolute peace of mind.

Compatible with other EcoFlow products



EcoFlow Wave 2



EcoFlow Solar Panels



GLACIER



EcoFlow DELTA Max/DELTA 2 Max
EB



EcoFlow E2000

E2000 is compatible with EcoFlow's product ecosystem, providing a **one-stop power solution** for users. With the most comprehensive product ecosystem in the industry, power a new world with **E2000, Extra Batteries, portable solar panels, WAVE and WAVE 2 portable air conditioner** and so much more...

Product Specifications



Product Name	EcoFlow E2000	
Capacity	Expandable from 2048Wh to 6144Wh	
AC Input	EU	X-Stream 2300W, 10A
	UK	X-Stream 2300W, 10A
Solar Input	1000W Max, 11V-60V, 15A Max; 500W per port	
AC Output	4 AC outlets	
	EU	2400W (Surge 4800W), X-Boost 3000W
	UK	2400W (Surge 4800W), X-Boost 3000W
DC Output	2 x USB-A / 2 x Fast Charging USB-A / 2 x USB-C (100W) / 1 x Car power outlet / 2 x DC5521	
Battery	LFP chemistry, 4000 cycles to >80% capacity	
Connection	Wi-Fi & Bluetooth	
Version	220-240V: EU, UK	
Dimension	49.7×24.2×30.5 cm	
Weight	23 kg	
What's in the box	AC Charging Cable Car Charging Cable User Manual Warranty Card	

Products Comparison



Model	EcoFlow E2000	EcoFlow DELTA Max (2000)
Capacity	High capacity from 2048Wh to 6144Wh	Capacity from 2016Wh to 6048Wh
Total Outlets	13 (4AC,1Car,2DC,2 USB-C,2 USB-A 18W,2 USB-A 12 W)	13 (4AC,1Car,2DC,2 USB-C,2 USB-A 18W,2 USB-A 12 W)
AC Output	2400w (Surge4800W) AC (×4)	2400W total (4600W surge) AC (×4)
AC Recharge	2300W Max X-Stream Charge 0-80% in 53 mins ; Charge 0-100% in 81 mins	2000W Max X-StreamCharge Charge 0-80% in 65 mins
Solar Input	11-60V 15A, single port 500W; dual port 1,000W (2.3 hours)	11-100V, 13A 800W Max (2.5 hours)
Connection	Wi-Fi+Bluetooth	Wi-Fi
APP	YES	YES
Customized In-app Energy Management	YES	NO
Dimension	19.6 × 9.5 × 12 inches	19.6 × 9.5 × 12 inches
Weight	23kg	22kg
Warrenty	5 years	3 years
Battery Chemistry	LFP, 4000 cycles to 80%+ capacity	NCM,800 cycles to 80% capacity