

ECOFLOW

PRODUCT CATALOG

At EcoFlow, we provide innovative and reliable solutions to meet your power needs. Our energy solutions offer clean power, while our smart devices offer unparalleled convenience.



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ABOUT ECOFLOW

EcoFlow is a leading eco-friendly energy solutions company with the vision to power a new world. Since its founding in 2017, EcoFlow aims to become a reliable and trusted energy companion for individuals and families across the world, providing accessible and renewable power solutions at home, outdoors, and in mobile spaces.

Today, with operational headquarters located in the USA, Germany, and Japan, EcoFlow has empowered more than 2 million users in over 100 markets worldwide.

ECOFLOW'S MISSION

Our Vision:

The world is at the intersection of major paradigm shifts toward artificial intelligence, electrification, and new energy. Power a New World is a call to the future amid these changes.

EcoFlow believes in an aspirational, eco-friendly, and technologically driven future that every individual can own. EcoFlow's meaningfully innovative power solutions are designed to bring a positive impact on individuals, families and society at large.

Our Mission:

To lead as a reliable and trusted energy companion for families and individuals around the world. We aim to empower our users with meaningful innovation, helping people across the world to live, dream, and explore without limits.

OUR SALES NETWORK

Our Partners



Our Awards



The World is Talking About EcoFlow

Bloomberg

EcoFlow is among a number of tech startups that have a particular strength that can make them competitive on the global stage.

Forbes

EcoFlow Tech is the real deal. It's something you might want to think about keeping on hand...

CNN underscored

Best medium-capacity and high-capacity solar generator: EcoFlow DELTA 2 & EcoFlow DELTA Pro.

THE VERGE

EcoFlow's portable power solutions are both thoughtful in design and sustainable.

APPLICATIONS

Home Backup



Outdoor



Events



Boating



Remote Working



Mining



Medical



Filmmaking



Off-grid



OUR TECHNOLOGY

X-Boost

X-Boost is EcoFlow's proprietary tech that allows you to power appliances with a higher-rated power than your EcoFlow portable power station. X-Boost features an intelligent voltage control that marginally reduces voltage, allowing you to power devices with a lower-rated inverter, giving you more for less.



X-Stream

EcoFlow's patented X-Stream technology delivers market-leading recharging speeds. Using a built-in smart inverter, EcoFlow portable power stations can recharge from 0% to 100% in as quick as 1 hour*.

*for RIVER 2 and RIVER 2 Max



Battery Management System (BMS)

EcoFlow's BMS precisely measures real-time voltage, current, and temperature and conditions the battery for the best performance with an intelligent algorithm.



EPS

When the portable power station is plugged into the wall, any electronics plugged into it are powered from the grid and not its battery (bypass mode). When power from the grid stops, as in a blackout, the power station automatically switches to battery power within 30ms.





EcoFlow App

Q EcoFlow

In this wireless world, the ability to control devices remotely is a given.

With the EcoFlow app, you can pair with your EcoFlow products and control everything from the palm of your hand.



SOLAR GENERATORS

- RIVER 2 SERIES
- DELTA SERIES
- ECOFLOW SOLAR PANELS

Take green, clean energy off-grid with EcoFlow Solar Generators and explore the world without power limits. Perfect for campers, RVs, boats, or as an emergency home backup if you lose power.



RIVER 2 SERIES

AC Output:

300W to 800W

Capacity:

256Wh to 768Wh



RIVER 2 Series Comparison





#RIVER 2



#RIVER 2 Max



#RIVER 2 Pro

RIVER 2 Series Comparison

RIVER 2



AC Output:
300W (Surge 600W)

Capacity:
256Wh

Output Ports:
6

Weight:
7.7 lb / 3.5 kg

Recharge Times:
60 Min (360W AC Outlet)
3-6 Hr (110W Solar Panel)
3 Hr (100W Car Outlet)

Appliance Runtimes



Phone
10Wh
20 Times



Drone
40Wh
5.1 Times



Camera
16Wh
13 Times



Speaker
10W (DC)
20.5 Hr



PS5
200W
1 Hr

RIVER 2 Max



AC Output:
500W (Surge 1000W)

Capacity:
512Wh

Output Ports:
11

Weight:
13.4 lb / 6.1 kg

Recharge Times:
60 Min (660W AC Outlet)
4-8 Hr (220W Solar Panel)
6 Hr (100W Car Outlet)

Appliance Runtimes



Phone
10Wh
40 Times



Drone
40Wh
10.2 Times



Laptop
60Wh
6.8 Times



Electric Blanket
50W
8.2 Hr



Blender
500W
0.8 Times

RIVER 2 Pro



AC Output:
800W (Surge 1600W)

Capacity:
768Wh

Output Ports:
11

Weight:
17.2 lb / 7.8 kg

Recharge Times:
70 Min (940W AC Outlet)
4.5-9 Hr (220W Solar Panel)
9 Hr (100W Car Outlet)

Appliance Runtimes



Electric Fan
40W
15.3 Hr



Speaker
10W (DC)
61.5 Hr



Electric Blanket
50W
12.3 Hr



PS5
200W
3 Hr



Blender
500W
1.2 Hr

*The appliance run times and durations of use provided in the table above have been calculated with an AC Output. The data is for reference only. Please conduct tests to confirm the actual run time of your appliances.

DELTA SERIES

AC Output:

1400W to 7200W

Capacity:

882Wh to 25kWh



DELTA Series Comparison



#DELTA 1300



#DELTA Pro



#DELTA mini



#DELTA 2



#DELTA Max

DELTA Series Comparison

DELTA Mini



AC Output:
1400W (Surge 2100W)

Capacity:
882Wh

Output Ports:
12 (AC × 5)

Weight:
23.6 lb / 10.7 kg

Recharge Times:
1.6 Hr (900W AC Outlet)
5-10 Hr (220W Solar Panel)
9.5 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
12 Times



Coffee Maker
1000W
0.7 Hr



Electric Fry Pan
1200W
0.6 Hr



Circular Saw
1400W
0.5 Hr



Hair Dryer
1600W
0.5 Hr

DELTA 2



AC Output:
1800W (Surge 2700W)

Capacity:
1024Wh

Output Ports:
15 (AC × 6)

Weight:
27 lb / 12 kg

Recharge Times:
80 Min (1200W AC Outlet)
3-6 Hr (2×220W Solar Panel)
11 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
16 Times



Coffee Maker
1000W
0.8 Hr



Electric Fry Pan
1200W
0.7 Hr



Circular Saw
1400W
0.6 Hr



Hair Dryer
1600W
0.5 Hr

DELTA 1300



AC Output:
1800W (Surge 3300W)

Capacity:
1260Wh

Output Ports:
13 (AC × 6)

Weight:
30.9 lb / 14 kg

Recharge Times:
1.6 Hr (1200W AC Outlet)
3-6 Hr (400W Solar Panel)
13.5 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
19 Times



Coffee Maker
1000W
1.1 Hr



Electric Fry Pan
1200W
0.9 Hr



Circular Saw
1400W
0.8 Hr



Hair Dryer
1600W
0.7 Hr

*The appliance run times and durations of use provided in the table above have been calculated with an AC Output. The data is for reference only. Please conduct tests to confirm the actual run time of your appliances.

DELTA Max 1600



AC Output:
2000W (Surge 5000W)

Capacity:
1612Wh

Output Ports:
15 (AC × 6)

Weight:
48 lb / 22 kg

Recharge Times:
1.6 Hr (1600W AC Outlet)
2-4 Hr (2×400W Solar Panel)
16.8 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
26 Times



Coffee Maker
1000W
1.5 Hr



Electric Fry Pan
1200W
1.3 Hr



Circular Saw
1400W
1 Hr



Hair Dryer
1600W
0.9 Hr

DELTA Max 2000



AC Output:
2400W(Surge 5000W)

Capacity:
2016Wh

Output Ports:
15 (AC × 6)

Weight:
48 lb / 22 kg

Recharge Times:
1.8 Hr (1800W AC Outlet)
2.5-5 Hr (2×400W Solar Panel)
21 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
32 Times



Coffee Maker
1000W
1.9 Hr



Electric Fry Pan
1200W
1.6 Hr



Circular Saw
1400W
1.3 Hr



Hair Dryer
1600W
1.1 Hr

DELTA Pro



AC Output:
3600W(Surge 7200W)

Capacity:
3600Wh

Output Ports:
15 (AC × 5)

Weight:
99 lb / 45 kg

Recharge Times:
2.7 Hr (1800W Max AC Outlet)
3.5-7 Hr (4 × 400W Solar Panel)
37.5 Hr (96W Car Outlet)

Appliance Runtimes



Laptop
60Wh
57 Times



Coffee Maker
1000W
3.3 Hr



Electric Fry Pan
1200W
2.7 Hr



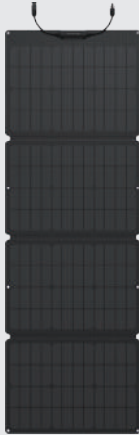
Circular Saw
1400W
2.3 Hr



Hair Dryer
1600W
2 Hr

ECOFLOW SOLAR PANELS

EcoFlow Solar Panels are expertly designed to provide users with an efficient, reliable, and eco-friendly way to charge power stations and electrical devices. Made up of monocrystalline cells, our solar panels keep your adventure going, wherever you are.



110W Portable Solar Panel



160W Portable Solar Panel



220W Bifacial Portable Solar Panel



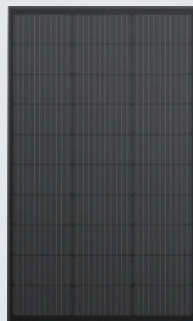
400W Portable Solar Panel

TESTS & CERTIFICATIONS



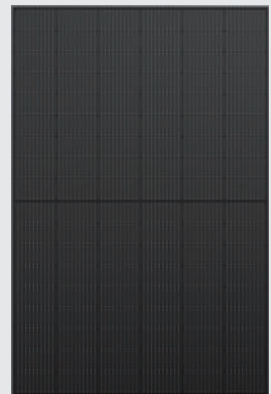
100W Flexible Solar Panel

TESTS & CERTIFICATIONS



100W Rigid Solar Panel

TESTS & CERTIFICATIONS



400W Rigid Solar Panel

TESTS & CERTIFICATIONS



160W Portable Solar Panel

Rated Power: 160W (± 5 W)

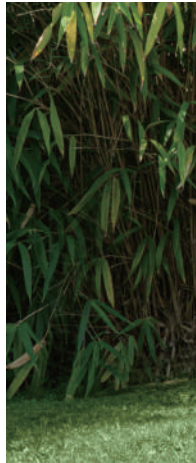
Efficiency: 21-22%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 12.3 lb (5.6 kg)

Folded Dimensions: 26.9×16.9×1.0 in (68.5×43×2.5 cm)





110W Portable Solar Panel

Rated Power: 110W(\pm 5W)

Efficiency: 22.8%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 8.8 lb (4.0 kg)

Folded Dimensions: 16.5×18.9×1.0 in (42×48×2.5 cm)



220W Bifacial Portable Solar Panel

Rated Power: 220W(\pm 5W) Front side
155W(\pm 5W) Rear side

Efficiency: 22-23%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 20.9 lb (9.5 kg)

Folded Dimensions: 32.3×19.7×1.3 in (82.0×50.0×3.2 cm)





400W Portable Solar Panel

Rated Power: 400W(\pm 10W)

Efficiency: 22.6%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 35.3 lb (16.0 kg)

Folded Dimensions: 41.7×24.4×1.0 in (105.8×62×2.5 cm)





100W Rigid Solar Panel

Rated Power: 100W(± 5 W)

Efficiency: 23%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 13.7 lb (6.2 kg)

Dimensions: 38.6×23.1×1.2 in (98×58.6×3 cm)



400W Rigid Solar Panel

Rated Power: 400W(± 12 W)

Efficiency: 23%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 48.1 lb (21.8 kg)

Dimensions: 67.8×44.6×1.38 in (172.2×113.4×3.5 cm)

100W Flexible Solar Panel

Rated Power: 100W(± 5 W)

Efficiency: 23%

Cell Type: Monocrystalline silicon

Waterproof Rating: IP68

Weight: 5.1 lb (2.3 kg)

Dimensions: 41.5×24.1×1.0 in (105.5×61.2×2.5 cm)



SOLUTIONS

- ECOFLOW POWER KITS
- WHOLE-HOME BACKUP POWER SOLUTIONS



ECOFLOW POWER KITS

What Are EcoFlow Power Kits?

EcoFlow Power Kits are the world's first all-in-one, plug & play essential power solutions designed specifically for RVs and off-grid builds. Combine up to three 5kWh EcoFlow LFP batteries with an EcoFlow Power Hub, solar panels, and much more.



The Key Components.



EcoFlow Power Hub

The Power Hub is the heart of your Power Kit. It does the job of 5 components, including 2 MPPT solar charge controllers, a DC-DC battery charger with MPPT, a DC-DC step-down converter, and an inverter charger. This saves you valuable space in your RV or off-grid build and makes set up simple.



EcoFlow 2kWh/5kWh LFP Batteries

Power Kits use EcoFlow's 2kWh or 5kWh LFP batteries, expandable to 15kWh to match your consumption needs. They're stackable with a built-in BMS and auto-heating for cold environments too. Save space, and stay safe.



EcoFlow AC/DC Smart Distribution Panel

Link your appliances with the Smart Distribution Panel's 6 AC positions and 12 DC positions.



EcoFlow Power Kit Console / EcoFlow App

Control, monitor, and view your power consumption using the Console or from the comfort of your phone with the EcoFlow App.



EcoFlow Solar Panels

Charge your batteries with EcoFlow's line of solar panels. Supporting up to 4800W of solar input, you can pick and choose the amount of solar you need to charge anywhere.

ECOFLOW POWER KITS

Who Are Power Kits For?



Vans / RVs / Trailers



Compact

Save space in your RV. Less components. Thinner wires.



Simple Set Up and Expandable

Capacities from 2-15kWh.
Convenient plug and play set up.



Multiple Charging Methods

Stop for shore power less often
with solar and alternator charging



48V System

Less heat transferred. Thinner wires.
Higher efficiency.



Fully Expandable

Get your setup right with your choice
of solar and batteries.



4800W Solar Input for Off-grid Living

Live with renewable energy. Power Hub allows a solar
input of up to 4800W across three ports. Each supports
up to 1600W solar input.

Key Features.

Save Space

EcoFlow Power Hub combines two MPPT solar charge controllers, one battery charger with MPPT, one DC-DC step-down converter, and an inverter-charger, With fewer modules and thinner wires, this 48V system saves you space and installation hassle.

Charge Your Way

EcoFlow Power Kits support multiple charging methods that can be combined to charge up to 15kWh. Get plenty of solar power, use your alternator, plug in shore power, or even use an EcoFlow Smart Generator in an emergency.

Simple Set Up

The integrated EcoFlow Power Hub has a simple plug-and-play design, allowing you to expand and customize your kit faster than any other power solution on the market.

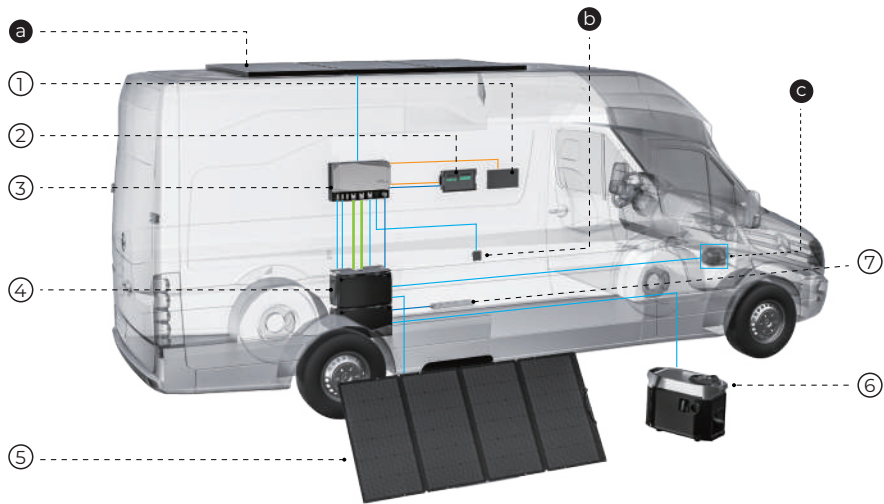
Safety First

With built-in BMS, each battery is protected from over-voltage and high current, all while balancing multiple battery cells. In addition, the system's 48V design is efficient and creates less heat offering a safer electrical system for your RVs or Off-grid builds.

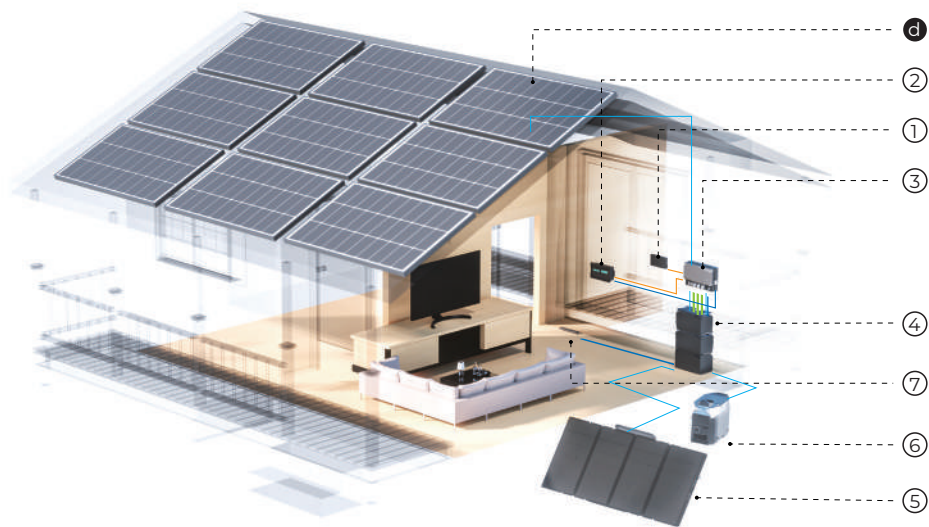


How It All Fits Together.

Vans / RVs / Trailers



Off-grid Builds



- ① EcoFlow Power Kits Console
- ② EcoFlow AC/DC Smart Distribution Panel
- ③ EcoFlow Power Hub
- ④ EcoFlow 5kWh LFP Battery
- ⑤ EcoFlow 400W Portable Solar Panel
- ⑥ EcoFlow Smart Generator
- ⑦ Power Strip
- ⓐ EcoFlow 100W Rigid Solar Panel
- ⓑ Shore Power Inlet
- ⓒ Alternator Charging
- ⓓ EcoFlow 400W Rigid Solar Panel

SPECS

Power Hub

Net Weight	31 lb
Dimensions	11.8 × 18.9 × 5.5 in
Wi-Fi	Supported
Bluetooth	Supported
Testing and Certifications	CE, UL, FCC, UKCA, E-Mark, RCM, TELEC, KCC, ICES, EMC Class A

OUTPUT

AC Output	Pure sine wave, 3600W (surge 7200W), 100-120V, 50/60Hz
DC Output	13.6V 70A, 1000W Max or 26.4V 60A, 1600W Max

INPUT

Total Input	Max Power: 6000W
AC Main Input (Frequency)	100-120V, 50/60Hz, 3000W Max, 30A Max. Supported by X-Stream Fast Charging
Alternator Input 1/2/3	13-60V 30A (Input: 60A), Max Power: 1600W each
PV Input 1/2/3	15-60V 30A, Max Power: 1600W each
Operating Temperature	-13°F - 140°F
Warranty	5 years

AC/DC Smart Distribution Panel

AC Main Input	100V~120V, Max. 30A
DC Main Input	10-30V, Max. 70A
AC Output	6 AC positions (1/2: 30A, 3/4/5/6: 20A), 100V-120V
DC Output	12 fused DC positions (6 smart control circuits), Max. 20A
Operating Temperature	-13°F - 140°F
Dimensions	8.3 × 14.3 × 3.9 in
Net Weight	5.7 lb
Protection Level	IP21
Testing and Certifications	CE, UL, FCC, UKCA, E-Mark, RCM, TELEC, KCC, ICES, EMC Class B
Warranty	5 years

Power Kits Console

Touch Screen (Diagonal)	7 Inch (8 × 4.5 in)
Power Supply Voltage	12 v DC
Operating Temperature	-4°F - 122°F
Dimensions	4.5 × 8 × 0.9 in
Net Weight	1 lb
Testing and Certifications	UL, FCC, CE, E-Mark, UKCA, UN38.3, RCM, PSE, EMC Class B
Warranty	5 years

2kWh LFP Battery

Capacity	51.2V, 40Ah (2048Wh)
Net Weight	37.7 lb
Dimensions	11.2 × 13.7 × 7.8 in
Cycle Life	3000 cycles to 80% capacity
Cell Chemistry	LFP (Lithium Iron Phosphate)
Protection Level	IP54
Operating Temperature	-4°F - 122°F
Battery Management	Auto-heating and advanced BMS (built-in)
Testing and Certifications	UL, FCC, CE, E-Mark, UKCA, UN38.3, RCM, PSE, EMC Class B
Warranty	5 years

5kWh LFP Battery

Capacity	51.2V, 100Ah (5120Wh)
Net Weight	89.5 lb
Dimensions	11.8 × 19.7 × 10.2 in
Cycle Life	3500 cycles to 80% capacity
Cell Chemistry	LFP (Lithium Iron Phosphate)
Protection Level	IP54
Operating Temperature	-4°F - 122°F
Battery Management	Auto-heating and advanced BMS (built-in)
Testing and Certifications	UL, FCC, CE, E-Mark, UKCA, UN38.3, RCM, PSE, EMC Class B
Warranty	5 years

WHOLE-HOME BACKUP POWER SOLUTION

Simple, sustainable, and affordable whole-home backup power solutions with output power of up to 7200W and a whopping 21.6kWh capacity for security and comfort when the next blackout hits. Forget expensive and complicated systems; simply connect two EcoFlow DELTA Pros with the EcoFlow Double Voltage Hub to your breaker panel via a power inlet box (NEMA L14-30P) or transfer switch.

For even more customization and energy management, integrate the DELTA Pro and Smart Home Panel with your home circuits. Expand your ecosystem and get unlimited power with solar panels and dual-fuel generators.





Starter Kit

Move with Power

With a generous 3.6kWh capacity and output of 3600W, DELTA Pro has you covered for outages of up to 24 hours. Plug into your home's power inlet box for an automatic switchover when the next blackout hits.

- 1 × DELTA Pro



Advanced Kit

Keeps Home Running Smooth

The Advanced Kit allows you to run even high-wattage appliances like dryers. Expand your system with batteries and generators, keeping your home running smoothly for up to a week.

- 2 × DELTA Pros
- Double Voltage Hub



Smart Control Kit

Uninterrupted Backup Power

Smart power management and backup power you can rely on. Take control of your energy and reduce your electricity bills with stored energy.

- 2 × DELTA Pro
- Smart Home Panel

SMART DEVICES

- ECOFLOW WAVE
- ECOFLOW SMART GENERATOR (DUAL FUEL)
- SMART HOME PANEL



ECOFLOW WAVE

We're making waves in the portable air conditioner category. Wave has the best cooling power by far for its size and has EcoFlow's battery technology in its D.N.A. It's also optimized just for your DELTA Pro or Max, so you get even more running power when they're connected.



Specifications

Cooling

- Cooling Capacity 4000BTUs (1200W)
- Cooling Temperature Settings (F) 41°F ~ 122°F
- Max. Cooling Power 600W
- Rated Cooling Power (AC/DC) 460W/410W

Supported Batteries and Power Stations

- EcoFlow Add-On Battery
- EcoFlow DELTA Pro
- EcoFlow DELTA Pro Extra Battery
- EcoFlow DELTA Max
- EcoFlow DELTA Max Extra Battery

Weight

Wave weight 38.58 lb



ECOFLOW SMART GENERATOR (DUAL FUEL)

The EcoFlow Smart Generator is the ultimate backup power solution to serve as an addition to your DELTA Pro, DELTA Max, or Power Kits. It's now dual-fuel compatible, with both gas and LPG support. It has a smart app to remotely control and monitor, and 5 alert methods; making it more efficient and easier to use than ever before!



SMART HOME PANEL

The EcoFlow Smart Home Panel is the heart of the DELTA Prohome battery ecosystem, integrating up to two DELTA Pro units with 10 home circuits. Add Extra Batteries, solar panels, and Smart Generators, giving you uninterrupted power during blackouts, smart energy management for your critical loads, and lower energy bills.



ACCESSORIES



Solar Tracker



EV X-Stream Adapter
(DELTA Pro)



Double Voltage Hub
(DELTA Pro)



EcoFlow DELTA Pro
Remote Control



EcoFlow Solar Parallel
Connection Cable



EcoFlow Solar to XT60
Charging Cable



EcoFlow Solar
Extension Cable



EcoFlow Car
Charging Cable



EcoFlow AC
Charging Cable

EcoFlow Technology Inc.



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