

ECOFLOW

PRODUCT CATALOGUE

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 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 AWARDS



APPLICATIONS

Home Back Up



Camping



Events



Boating



Remote Working



Construction



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 (Patented)

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



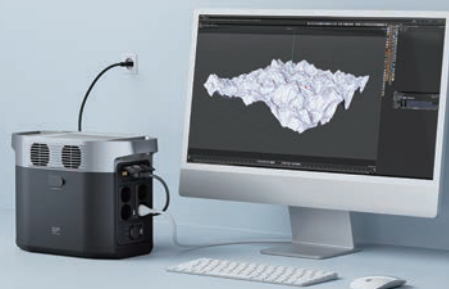
Battery Management System

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 connected to 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 GENERATOR

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.



Portable Power Stations
RIVER 2 SERIES

AC Output:

300W to 800W

Capacity:

256Wh to 768Wh



RIVER 2

256Wh of Grab-And-Go Power

RIVER 2 beats the industry standard for blazing charging speeds, long-lasting LFP battery chemistry with over 3000+ cycle times, and a 30% lighter weight than the previous generation. Experience peace of mind with a 5-year warranty. That's one of the most extended guarantees in the industry.



#LFP battery









RIVER 2 Max

Take Home Comforts Anywhere

RIVER 2 Max is a cut above the rest. Safe, durable, and highly efficient even in warm temperatures. And, with 4 ways to charge, including solar, you can recharge off-grid in a matter of hours.







RIVER 2 Pro

Unleash the 'RIVER' of power

A portable power station with TÜV Rheinland certification, the RIVER 2 Pro is an ideal companion for your RV or home. Crank it up to 1600W with X-Boost mode for running 80% of high-wattage appliances. And, with a 30 ms switchover time and the EcoFlow app to remotely control and monitor—power security just levelled up!



RIVER 2 SERIES COMPARISONS



RIVER 2



RIVER 2 Max



RIVER 2 Pro

Capacity	256Wh	512Wh	768Wh
AC Output	1 outlet, 300W	2 outlets, 500W	3 outlets, 800W
AC Charging	0-100% in 60 min (360W Max)	0-100% in 60 min (660W Max)	0-100% in 70 min (940W Max)
Max Device(s) power supported by X-Boost	600W	1000W	1600W
Total Outlets	5	9	10
Solar Input	110W, 11-30V 8A Max	220W, 11-50V 13A Max	220W, 11-50V 13A Max
Battery	LFP chemistry 3000 cycles to 80% capacity	LFP chemistry 3000 cycles to 80% capacity	LFP chemistry 3000 cycles to 80% capacity
APP	✓	✓	✓
Dimension	9.6 x 8.5 x 5.7 in 24.5 x 21.5 x 14.2 cm	10.6 x 10.2 x 7.7 in 27 x 26 x 19.6 cm	10.6 x 10.2 x 8.9 in 27 x 26 x 22.6 cm
Weight	7.7 lbs / 3.5 Kg	13.4 lbs / 6 Kg	17.2 lbs / 7.8 Kg

RUN TIMES



RIVER 2



RIVER 2 Max



RIVER 2 Pro

	Phone 11Wh (Type-C)	19 times	38 times	57 times
	Drone 40Wh (Type-C)	4 times	10 times	15 times
	Laptop 60Wh (Type-C)	3.4 times	6.8 times	10.2 times
	Light 10W (DC)	20 hr	40 hr	60 hr
	Speaker 10W (AC)	7.9 hr	15.8 hr	23.7 hr
	CPAP 40W (AC)	4.6 hr	9.2 hr	13.8 hr
	Car Fridge 60W (DC)	3.1-6.2 hr	6.2-12.4 hr	9.3-18.6 hr
	50" TV 110W (AC)	1.85 hs	3.7 hr	5.6 hr
	Electric blanket 120W (AC)	1.7 hr	3.4 hr	6.1 hr
	Refrigerator 120W (AC)	1.7-3.4 hr	3.4-6.8 hr	6.1-12.2 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.

CHARGING TIMES



AC Wall Outlet



Solar Panel



Car Charger

	AC Wall Outlet	Solar Panel	Car Charger
RIVER 2	60 min (360W)	3-6 hr (110W × 1)	3 hr
RIVER 2 Max	60 min (660W)	4-8 hr (220W × 1)	6 hr
RIVER 2 Pro	70 min (940W)	4.5-9 hr (220W × 1)	9 hr

*The data above is for reference only

SOLAR CHARGING RECOMMENDATIONS



RIVER 2



RIVER 2 Max



RIVER 2 Pro

	RIVER 2	RIVER 2 Max	RIVER 2 Pro
Max.Input	110W	220W	220W
Light Use When Portability Matters	110Wx1 (3-6 hr)	160Wx1 (4-8 hr)	160Wx1 (7.5-15 hr)
Heavy Use When Quality Time Matters		220Wx1 (3-6 hr)	220Wx1 (4.5-9 hr)

*The data above is for reference only

Portable Power Stations
DELTA SERIES

AC Output:

1400W to 7200W

Capacity:

882Wh to 25kWh



DELTA SERIES COMPARISON



DELTA 2



DELTA Max 1600

Capacity	1024Wh	1612Wh
Extra Battery	Supports 1 × DELTA 2 Extra Battery or 1 × DELTA Max Extra Battery	Supports up to 2 × DELTA Max Extra Batteries
AC Output	4 outlets, 1800W	4 outlets, 2000W
AC Charging	1200W Max, 80 mins fully charged	1600W Max, 1.6 hours fully charged
Max Device(s) power supported by X-Boost	2400W	2500W
Total Outlets	13	13
Solar Input	500W, 11-60V, 15A Max	800W, 11-100V, 13A Max
Battery	LFP chemistry 3000 cycles to 80% capacity	NCM chemistry 500 cycles to 80% capacity
App	✓	✓
Dimensions	15.7 x 8.3 x 11 in / 40 x 21.1 x 28.1 cm	19.6 x 9.5 x 12 in / 49.7 x 24.2 x 30.5 cm
Weight	27 lbs / 12 kg	Approx. 48 lbs / 22 kg



DELTA Max 2000



DELTA Pro

2016Wh

3600Wh

Support up to 2 DELTA Max Smart Extra Battery

Support up to 2 DELTA Pro Smart Extra Battery

4 outlets, 2400W

4 outlets, 3600W

2000W Max,
1.6 hours fully charged

1800W Max,
2.7 hours fully charged

3000W

4500W

13

14

800W,
11-100V, 10A Max

1600W,
11-150V, 15A Max

NCM chemistry
800 cycles
to 80% capacity

LFP chemistry
3500 cycles
to 80% capacity



19.6 x 9.5 x 12 in / 49.7 x 24.2 x 30.5 cm

25 x 11.2 x 16.4 in / 63.5 x 28.4 x 42cm

Approx. 48 lbs / 22 kg

Approx. 99 lbs / 45 kg





DELTA 2

Not Just a Battery

With a 1800W output, DELTA 2 powers 90% of home appliances, even high-wattage ones up to 2400W with X-Boost mode. Run 13 essential devices simultaneously. A must-have for those who put power security and home comfort first.

DELTA Max (1600/2000)

Unleash Your Capacity

Backup your home during power outages with a DELTA Max portable power generator. With an expandable capacity that reaches up to 6kWh, dual charging, and the ability to power your home devices, you can stay powered on in any situation.

DELTA Max Extra Battery

Double or triple the capacity of DELTA Max to 4032Wh or 6048Wh, to keep those key appliances running longer. DELTA Max's Smart Extra Battery benefits from all the charging methods DELTA Max has, allowing you to charge anytime.

Capacity: 2016Wh

Battery: NCM chemistry, 800 cycles to 80% capacity

Weight: Approx. 40 lbs / 18 kg

Dimensions : 18.3 x 9.3 x 11.1 in / 46.4 x 23.5 x 28.3 cm









DELTA Pro

Live Without Limits

The EcoFlow DELTA Pro is the world's first portable home battery with an expandable ecosystem for home backup, smart energy management, lower energy bills, and more. It's the next leap in portable power technology.

DELTA Pro Extra Battery

Double or triple the capacity of DELTA Pro to 7.2kWh or 10.8kWh, to keep those key appliances running longer. DELTA Pro's Smart Extra Battery benefits from all the charging methods DELTA Pro has, allowing you to charge anytime.

Capacity: 3600Wh

Battery: LFP chemistry, 3500 cycles to 80% capacity

Weight: Approx. 84 lbs / 38 kg

Dimensions: 25 x 11.2 x 16.4 in / 63.5 x 28.5 x 41.6 cm



RUN TIMES



DELTA 2



**DELTA Max
(1600)**



**DELTA Max
(2000)**



DELTA Pro

	Phone 11Wh (Type-C)	89 times	140 times	175 times	313 times
	Camera 16Wh (USB)	60 times	94 times	118 times	210 times
	Drone 40Wh (Type-C)	25 times	38 times	48 times	86 times
	Laptop 60Wh (Type-C)	16 times	26 times	32 times	57 times
	WiFi router 10W (AC)	31 hr	48 hr	60 hr	108 hr
	CPAP 40W (AC)	16 hr	22 hr	34 hr	50 hr
	Car fridge 60W (DC)	16-32 hr	25-50 hr	33-66 hr	57-114 hr
	50" TV 110W (AC)	7.9 hr	12 hr	15 hr	27 hr
	Electric blanket 120W (AC)	7 hr	11 hr	14 hr	24 hr
	Refrigerator 120W (AC)	7-14 hr	11-22 hr	14-28 hr	24-28 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 actual run time of your appliances.

CHARGING TIMES



AC Wall Outlet



Solar Panel



Car Charger

DELTA 2	80 min (1200W)	3-6 hr (400W×1)	11 hr
DELTA Max (1600)	1.6 hr (1600W)	5-10 hr (400W×1)	16.8 hr
DELTA Max (2000)	1.6 hr (2000W)	6-12 hr (400W×1)	21 hr
DELTA Pro	1.9 hr (2900W)	11-22 hr (400W×1)	37.5 hr

*The data above is for reference only

SOLAR CHARGING RECOMMENDATIONS

	DELTA 2	DELTA Max (1600)	DELTA Max (2000)	DELTA Pro
Max Input	500W	800W	800W	1600W
Light Use When Portability Matters	220W×1 (8-16 hr)	160W×1 (12-24 hr)	220W×1 (15-30 hr)	400W×1 (11-22 hr)
Heavy Use When Quality Time Matters	400W×1 (3-6 hr)	400W×2 (2.5-5 hr)	400W×2 (3-6 hr)	400W×3 (3.5-7 hr)

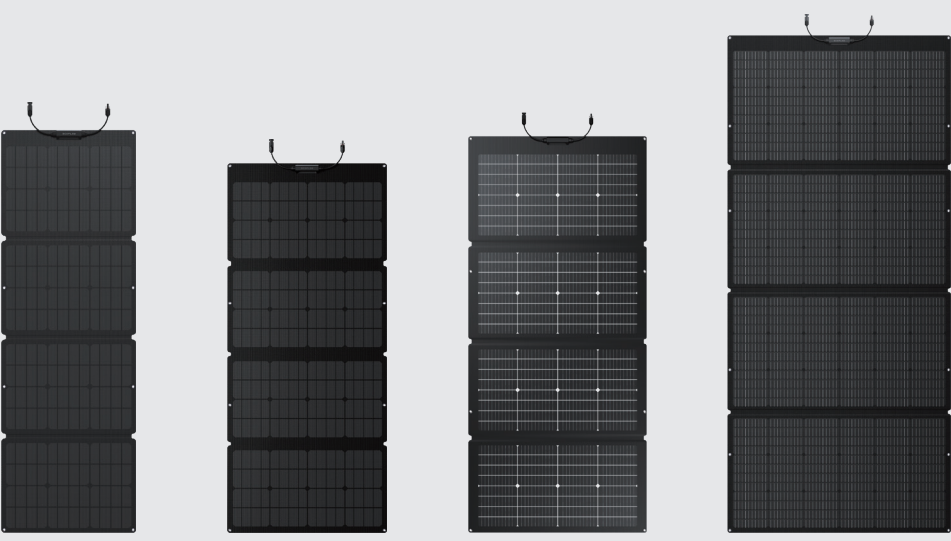
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ECOFLOW SOLAR PANELS

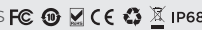
EcoFlow Solar Panels are expertly designed to provide users with an efficient, reliable, and eco-friendly way to charge power stations and electrical devices. Made up of monocrystalline cells, our solar panels keep your adventure going, wherever you are.

ECOFLOW SOLAR PANELS

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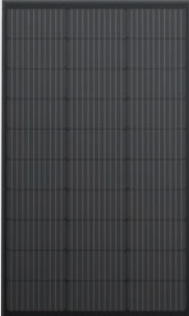
110W Portable Solar Panel 160W Portable Solar Panel 220W Bifacial Portable Solar Panel 400W Portable Solar Panel

TESTS & CERTIFICATIONS 




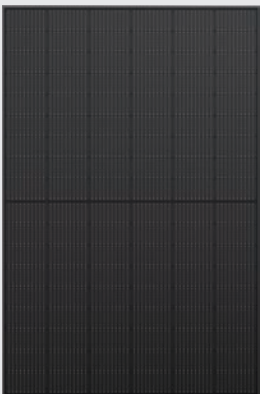
100W Flexible Solar Panel

TESTS & CERTIFICATIONS 




100W Rigid Solar Panel

TESTS & CERTIFICATIONS 



400W Rigid Solar Panel

TESTS & CERTIFICATIONS 



* Rated Power is tested under Standard Test Conditions: 1000W/m², AM1.5, 25°C

100W Flexible Solar Panel

Rated Power: 100W(±5W)*

Waterproof Rating: IP68

Open Circuit Voltage: 20.3V (Vmp 17.1V)

Solar Panel Weight: Approx. 5.1 lbs / 2.3 Kg

Short Circuit Current: 6.3A

Dimensions: 41.5 × 24.1 × 1.0 in / 1055 × 612 × 25 mm

Efficiency: 23%

Cell Type: Monocrystalline silicon

400W Rigid Solar Panel

Rated Power: 400W(±12W)*

Waterproof Rating: IP68

Open Circuit Voltage: 37.10V

Solar Panel Weight: Approx. 48.1 lbs / 21.8 Kg

Short Circuit Current: 13.79A

Dimensions: 67.8 × 44.6 × 1.38 in / 1722 × 1134 × 35 mm

Efficiency: 23%

Cell Type: Monocrystalline silicon





100W Rigid Solar Panel

Rated Power: 100W(\pm 5W)*

Waterproof Rating: IP68

Open Circuit Voltage: 20.3V

Solar Panel Weight: Approx. 13.7 lbs / 6.2 Kg

Short Circuit Current: 6.3A

Dimensions: 38.6 × 23.1 × 1.2 in / 980 × 586 × 30 mm

Efficiency: 23%

Cell Type: Monocrystalline silicon



* Rated Power is tested under Standard Test Conditions: 1000W/m², AM1.5, 25°C



* Rated Power is tested under Standard Test Conditions: 1000W/m², AM1.5, 25°C

ECOFLOW POWER KITS

Simple. Smart. Compact.



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 caravans 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. Save valuable space and setup time in your caravan or off-grid build.



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 Kits 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 / Caravans / 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.

ECOFLOW POWER KITS

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.

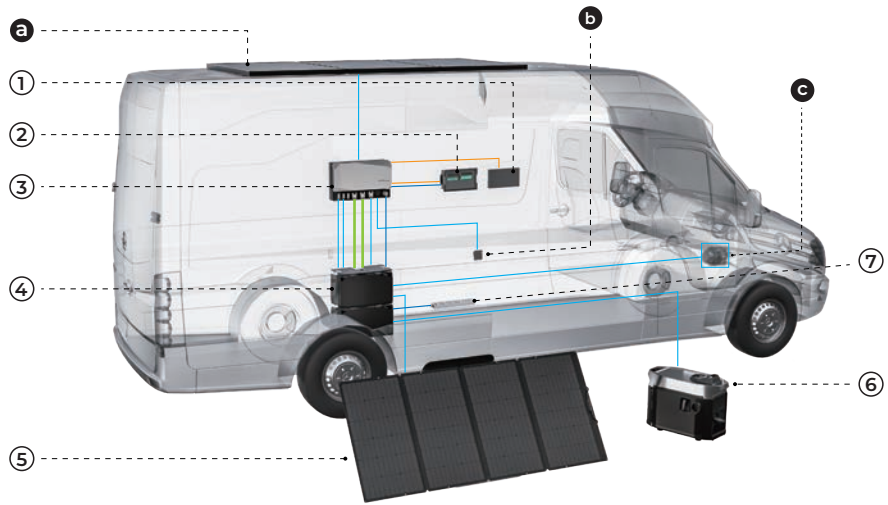
Safety First

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.

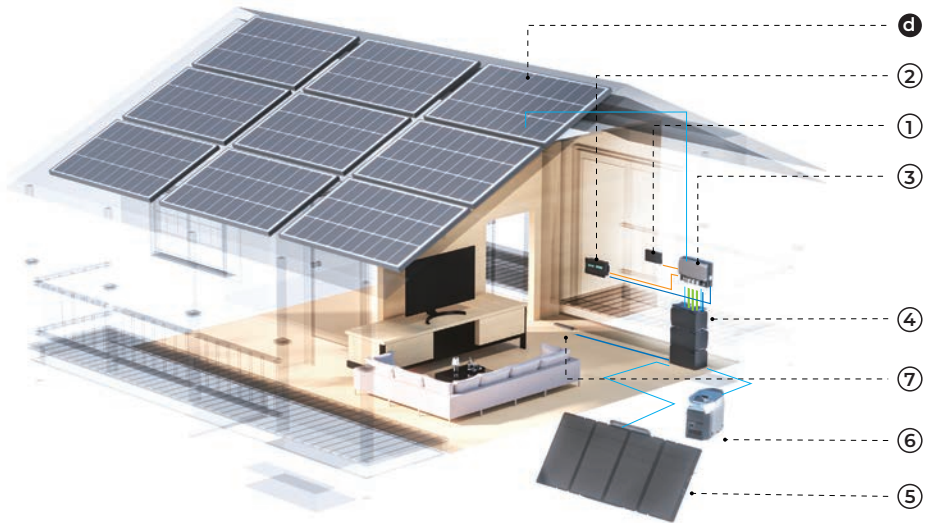


How It All Fits Together.

Vans / Caravans



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 lbs / 14 kg
Dimensions	11.8 x 18.9 x 5.5 in / 30 x 48 x 14 cm
Bluetooth	Supported
Wi-Fi	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), 220-240V, 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)	220-240V, 50/60Hz, 3000W Max, 15A Max Supported by X-Stream Fast Charging
Alternator Input 1/2/3	13-60V 30A (Input 1: 60A), Max Power: 1600W each
PV Input 1/2/3	15-60V 30A, Max Power: 1600W each
Operating Temperature	-25°C-60°C
Warranty	5 years

AC/DC Smart Distribution Panel

AC Main Input	220-240V, Max. 30A
DC Main Input	10-30V, Max. 70A
AC Output	6 AC positions (1/2: 20A, 3/4/5/6: 10A), 220-240V
DC Output	12 fused DC positions (6 smart control circuits), Max. 20A
Operating Temperature	-25°C-60°C
Dimensions	8.3 x 13.9 x 3.9 in / 21 x 35.4 x 9.8 cm
Net Weight	5.7 lbs / 2.6 kg
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)	3.4 x 6 in / 15.4 x 8.6 cm
Power Supply Voltage	12V DC
Operating Temperature	-20°C-50°C
Dimensions	4.5 x 8 x 0.9 in / 11.3 x 20.5 x 2.2 cm
Net Weight	1 lbs / 0.45 kg
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 lbs / 17.1 kg
Dimensions	11.2 x 13.7 x 7.8 in / 28.4 x 34.8 x 19.8 cm
Cycle Life	3000 cycles to 80% capacity
Cell Chemistry	LFP (Lithium Iron Phosphate)
Protection Level	IP54
Operating Temperature	-20°C-50°C
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 lbs / 40.6 kg
Dimensions	11.8 x 19.7 x 10.2 in / 30 x 50 x 26 cm
Cycle Life	3500 cycles to 80% capacity
Cell Chemistry	LFP (Lithium Iron Phosphate)
Protection Level	IP54
Operating Temperature	-20°C-50°C
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

ECOSYSTEM

- EcoFlow Smart Generator (Dual Fuel)
- EcoFlow Smart Home Panel
- Solar Tracker





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!



EcoFlow Smart Home Panel

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



Solar Tracker

EcoFlow Solar trackers are unique solar racking and mounting devices that offer higher efficiency than their standard model counterparts. It is the first mobile solar tracker on the market that can be easily installed and moved anytime.



Become Our Partner:
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EcoFlow Technology Inc.