EFDELTA

The Strongest Battery Generator



990

The Problems of **Gasoline Generators**



"Stale fuel is the No.1 cause of generator starting problems Manufacturers advise adding fuel stabilizer to the gas to minimize fuel breakdown, varnish and gum buildup."

– Family-Handyman

"Carbon monoxide poisoning sends more than 20,000 people to the emergency room each year."

Institute of Standards and Technology



Why You Need A Battery Powered Generator

Lightweight & Compact

Compared to gasoline generators, battery generators are more compact and lightweight.

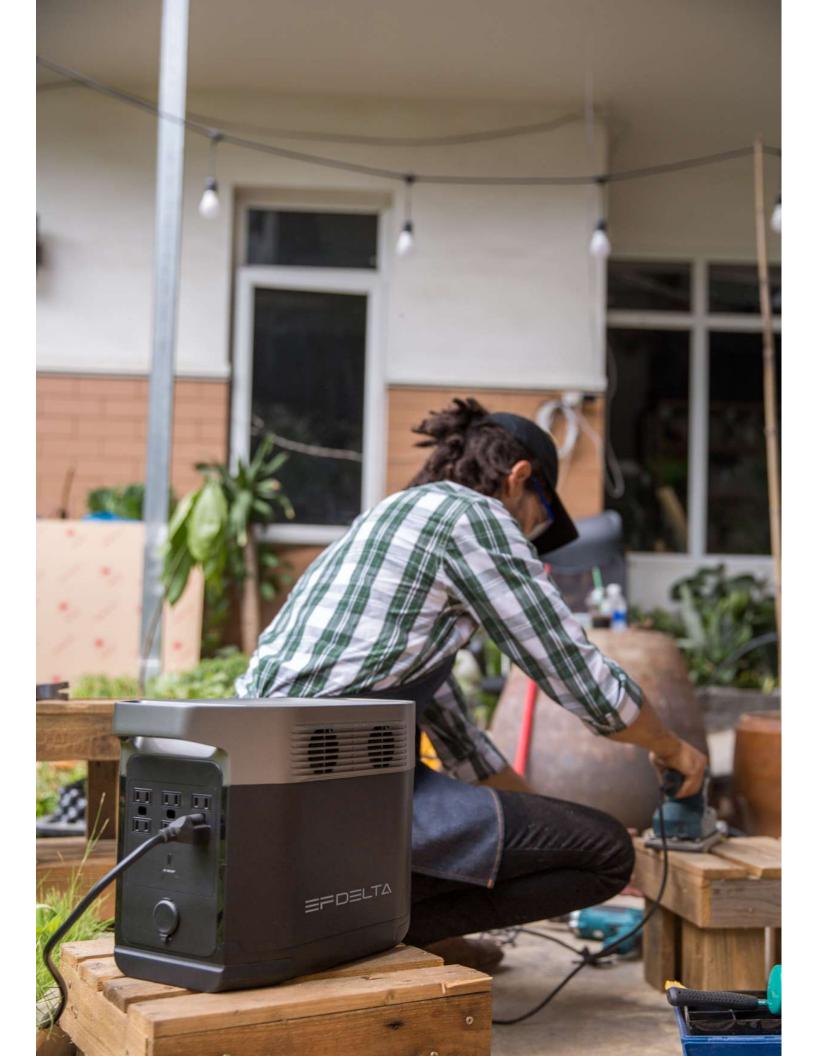
Safely Use indoors

Gasoline generators are loud and emit carbon monoxide. But you can safely use DELTA indoors during power outages or home recreational activities.

Save Time & Money

Maintaining a gasoline generator is expensive and time consuming - typically maintained semi-annually at a cost of \$150 per year. Battery-powered generators require no maintenance.





The New Standard of Battery-Powered Generator

No Gas / No Noise / No Emissions

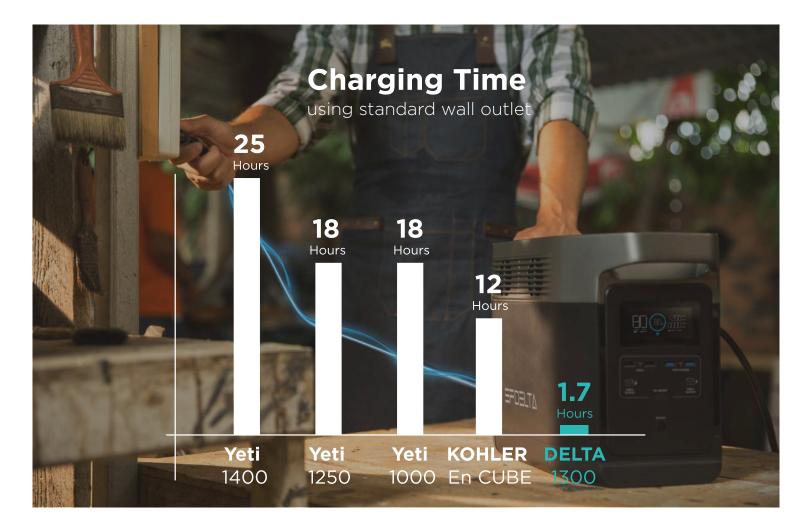




1 Hour 0 to 80%

The Fastest Recharge Rate

For the past two years we've dedicated our time and energy into creating the X-Stream Recharge Technology. This technology provides the fastest recharge rate on the market, working 10x times faster than competing brands of battery-powered generators. This allows DELTA to be fully recharged in under two hours using any regular wall outlet.



400W Max Solar Input

In perfect sunlight and 400W of solar panels, DELTA can be fully recharged in just four hours.

130W Max Car Charge Input

DELTA can be fully recharged in just 10 hours.



Power Your Life



Phone 90-140 Times



Dishwasher (Cool Dry) 4.6-9 Hours



Fruit Squeezer

7-9 Hours



Home Printer 2.5-5 Hours



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36+Hours
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Toaster





Refrigerator or Freezer 10-20 Hours



Coffee Maker (4 cup) 50-60 Cups







Fan 40W(120W) **24-36** Hours



DJ Player 350W **4+** Hours



Electric Grill

0.6+Hours



Laptop 60/150W 23+ Times



Blender 400W(850W) **2.5-3** Hours



Hair Dryer (1600 watts) 1600W(1900W)





Slow Cooker 170W **5.8+** Hours



Drone 60W 16-23 Times



Window Air Conditioner 1500W(2200W) **0.6-3.3** Hours



Television Flat Screen 120W 8+Hours



Microwave Oven(650 watts)

1000W

1-1.8 Hours



Electric Vehicle(16A) 1800W







Power Your Work



Drain Cleaner 4-5 Hours



Rotary Hammer 1-2 Hours



Split Phase 1/8 Horsepower 3.6-7.2 Hours



Drills 3/8 inch, 4 amps 1..1-2.2 Hours





Demolition Hammer 0.8-1.6 Hours



Fan Duty 1/4 Horsepower 1.5-3 Hours



High-pressure Washer (1 hp) 0.8+Hours



Bench Grinder 0.7-1.4 Hours



Air Compressor (1 HP) 1+ Hours



Concrete Vibrator 1.2-2.4 Hours



Circular Saw



Hand Electric Chain Saw 0.9-1.8 Hours







1800W AC Output

DELTA can charge anything in your household, ranging from your lights to your power tools in your workshop. It can even charge your electric vehicle in case of emergency! With its 1800-watt output, the power station can add 3 to 5 miles of range to an electric vehicle.



Meets The Standard Of Any Wall Outlet

Always Feel Right At Home



13 Devices Powered Simultaneously

DELTA is built to give you peace of mind. Bring DELTA to any party or into your living room and power up to 13 devices simultaneously. DELTA's system includes four regular USB ports, two 60-watt USB-C ports plus four wall outlets on the International edition and six wall outlets on the American edition. DELTA meets the standard of any wall outlet so you'll always feel right at home.



1260Wh Capacity

With DELTA, you're prepared for any emergency. It's safe, easy to use, and gasoline-free. Run fridges, lights, medical devices, and other essentials, all with the flip of a switch.





A power outage doesn't have to cause distress for families who rely on medical devices, such as a CPAP machine or a medical fridge. With DELTA, you're always well prepared for the unexpected.





Compatible With Any Solar Installation

Universal Solar Input

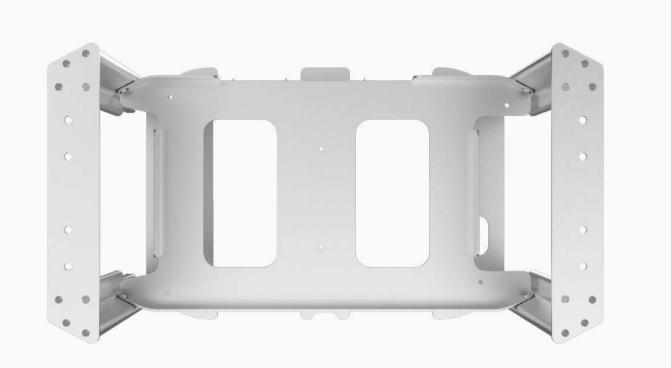
Harness the power of the sun by recharging DELTA with solar. Power everything you need to live life off the grid or back up your home in an emergency with a portable solar panel.

DELTA is compatible with any solar panels on the market. In perfect sunlight and 400W of solar panels, DELTA can be fully recharged in just four hours. DELTA is even able to be hooked up to an already existing solar roof installation.



Aerospace-grade Aluminum and High-strength Steel

Rugged As Any Tool In The Shed



Rigid structure

DELTA was strategically designed to have a low, solid center of gravity, mitigating rollover risk. In addition, it is made with aerospace-grade aluminum and high-strength steel to achieve maximum strength and durability.

EcoFlow's Patented X-STREAM Charge Technology



The Power Management System converts DC to AC, and AC to DC in the most efficient way, allowing you to charge DELTA fully in just two hours. It has protective measures in place, which extends the power surge up to 3300W and prevents overload.



EcoFlow's Battery Management System



Inside DELTA, there are 140 lithium-ion battery cells. To extend the performance, life-cycle and shelf-life of DELTA, we've developed our own proprietary Battery Management System. The Battery Management System regulates all the lithium-ion batteries inside DELTA and takes care of the batteries health individually using AI algorithms.

Uninterruptible Power Supply (UPS)



In case of an outage, the UPS feature comes in handy. When DELTA detects a power failure, it automatically kicks into gear, which allows a computer or any of your most sensitive utilities that you can't afford to lose to keep running.



Chainable for Capacity

DELTA can be chained to expand capacity. In order to expand DELTA capacity, all the DELTA should be full battery.

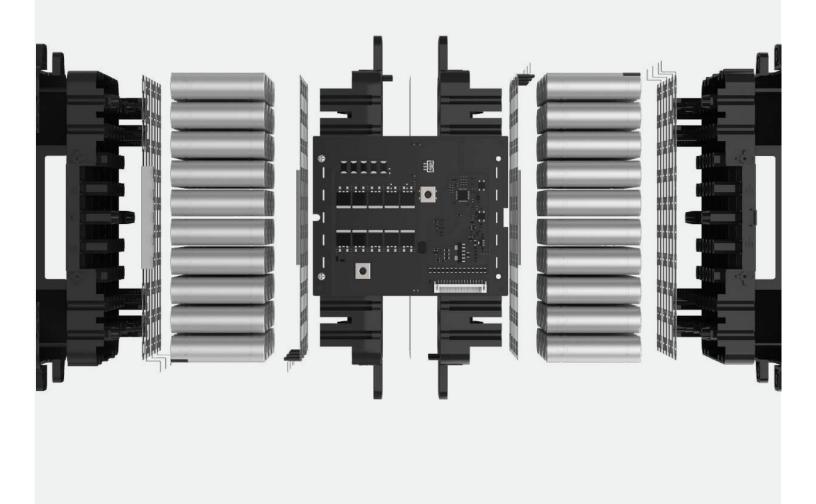
Air Conditioner 5000 BTU

0.8-3.3 Hours

Running Time













DELTA Spec Sheet

Spec	
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DELTA1300

15.7 x 8.3 x 10.6in (40 x 21 x 27cm)

32-113°F (0-45°C)

-4-113°F (-20-45°C)

30.9lbs (14kg)

Capacity 1260Wh (50.4V)

Dimension

Net Weight

Charge Temperature

Discharge Temperature

Testing and Certifications

InputA

C Charge Input Power

cUL UL CE FCC RoHS PSE

X-STREAM Charge 1200W max

AC Charge Input Voltage 100-120Vac (50Hz/60Hz) (Int'l Version 220-240V)

Solar Charge Input 400W 10-65V DC 10A max

Car Charge Input 12V/24V DC 10A max





DELTA Spec Sheet

Output

AC Output (x6) Full Sine Wave 1800W (Surge 3300W) total, 120V(60Hz) (Int'l Version ACx4 230V 50Hz)

USB-A Output (x2) 12W per port, 5V, 2.4A max

USB-A Fast Charge (x2) 28W per port, 5V DC, 9V DC, 12V DC, 2.4A max

USB-C Output (x2) 60W per port, 5V DC, 9V DC, 12V DC, 20V DC, 3A max

Car Power Output (x1) 136W, 13.6VDC, 10A max

Cell Chemistry

Lithium-ion

18650

Cell Type

Shelf Life

1 Year (after fully charged)

Life Span

800 Cycles (60%)

DELTA 1300 VS Competition

DELTA Cutting-Edge Portable Power



	DELTA 1300	YETI 1400	Honda 2200i
Туре	Lithium-ion	Lithium-ion	Gas
Charging Time	1.7 hours	25 hours	
Capacity	1260Wh (50.4V)	1425Wh	
AC Output (Watts)	1800W (Surge 3300W)	1500W (Surge 3000W)	1800W (Surge 2200W)
Shelf Life	12 Months	3-6 Months	
Ports	6 AC outlets 2 USB-C PD, 4 USB	2 AC outlets, 2 USB-C PD, 2 USB	2 AC outlets
Weight	30 lbs	43 lbs	47 lbs (dry weight)
Can Use Indoors	\checkmark	\checkmark	×
No Bulky Adapter	\checkmark	×	\checkmark
Clean, Quite& Fume-free	\checkmark	\checkmark	×
Annual Maintenance Cost	\$O	\$O	\$100-\$150
Price	\$1399	\$1,799	\$1,159

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110W Solar Panel Comparison

	EcoFlow 110W	Goal Zero 100W
Rated Power	110W	100W
Actual Measured Power	75-80W	45-50W
Cell Type	Monocrystalline	Monocrystalline
Dimensions (Unfolded)	20.5 x 62.2 x 0.8 in 52 x 158 x 2 cm	20.5 x 59.5 x 1 in 52 x 151.1 x 2.54 cm
Dimensions (Folded)	20.5 x 17 x 0.8 in 52 x 43 x 2 cm	20.5 x 15.4 x 1 in 52 x 39 x 2.54 cm
Weight	3.5kg	4.8kg
Solar Port	MC4	MC4/DC
IP Level	IP67	IP54
With Kickstand	\checkmark	×
Price	\$399	\$499

Our Story





Eli Harris - CEO

Before starting EcoFlow he was building out the Enterprise Department at DJI, focusing primarily on public safety. He admires Bill Gates's integration of technology and philanthropic thinking.



Frank Zheng - COO

Previously founded 3 successful chemical and material engineering companies before EcoFlow. His nickname is "Octopus" because of his ability to keep track of so many projects simultaneously.



Bruce Wang - CTO

Previously the Head of Battery R&D at DJI. He grew the team from 1 to 400 employees. He makes the impossible, possible.



Hannah Sieber - CMO

Previously Investment Manager at San Francisco's Economic Development Center. She can talk for hours about battery generators. If you don't believe us, then check out her cameo on HSN!



Timeline

