








Professional Work

				
Laptop (60Wh)	Electric Drill (1080W)	Cutting Machine (1100W)	Electric Hammer (1260W)	Circular Saw (1400W)
32 Charges	1.8 Hours	1.7 Hours	1.5 Hours	1.3 Hours



Outdoor Recreation

				
Camera (16Wh)	Drone (40Wh)	Car Fridge (60W)	Coffee Maker (1000W)	Electric Kettle (1500W)
118 Charges	48 Charges	33-66 Hours	1.9 Hours	1.2 Hours



Home Backup

				
Light (10W)	Fan (40W)	Refrigerator (120W)	Washer (500-1000W)	Microwave (1300W)
60 Hours	34 Hours	14-28 Hours	1.9-3.8 Hours	1.5 Hours

*The data above is for DELTA Max (2000) only.



EcoFlow was founded in 2017 with a mission is to empower people and communities through portable, clean, reliable power for lasting impact by dethroning the traditional gas generator and reinventing the way the world accesses energy.

We leverages our technology and experience to build products that are thoughtful in design, creating industry-first, smart and powerful energy storage products, and strive to reinvent the way people everywhere access power.

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ECOFLOW DELTA^{MAX}

Unleash Your Capacity



DELTA Max



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

Expands up to 6048Wh

A single DELTA Max unit packs a 2kWh capacity that is expandable up to 6kWh with DELTA Max Smart Extra Batteries. This means when a blackout hits, you can continue to power your important home devices such as your fridge and lights for hours on end.

Rapid dual charging

DELTA Max charges up safely and rapidly from 0-80% in just 1 hour. Or get up to 3600W speeds by combining AC charging and the EcoFlow Smart Generator.

Powers 99% of appliances

With EcoFlow's X-Boost technology, DELTA Max can power heavy-duty devices up to 3000W. That means during a power outage or blackout, you can continue to power your fridge, dryer, and more. That's the industry gold standard for a portable power station of this size and capacity.

*For DELTA Max (2000) only.

Specification

DELTA Max

General

Model Name	DELTA Max (2000)	DELTA Max (1600)
Capacity	2016Wh	1612Wh
Extra Battery	Support up to two DELTA Max Smart Extra Battery/Smart Generator	

Output

AC Output(×4)	2400W total (Surge 4600W)	2000W total (Surge 4600W)
Max Device(s) Power Supported by X-Boost	3000W	2500W
USB-A Output (×2)	5V, 2.4A, 12W Max	
USB-A Fast Charge (×2)	5V, 2.4A / 9V, 2A / 12V, 1.5A, 18W Max	
USB-C Output(×2)	5/9/12/15/20V, 5A, 100W Max	
Car Power Output(×1)	12.6V, 10A, 126W Max	
DC5521(×2)	12.6V, 3A	

Input

AC Charging	2000W	1600W
Solar Charging	800W Max, 11-100Vdc, 10A	
Car Charging	Supports 12V/24V Battery, Default 8A	

Battery

Battery Chemistry	NCM	
Cycle Life	800 cycles to 80%+ capacity	500 cycles to 80%+ capacity
Shelf Life	1 year	

Other

Connectivity	Wi-Fi supported	
Dimension	14.9 × 7.2 × 9.4in / 37.8 × 18.4 × 24cm	
Weight	48lbs / 22kg	



DELTA Max Smart Extra Battery







General

Capacity	2016Wh
Dimension	18.3 x 9.3 x 11.1in / 46.4 x 23.5 x 28.3cm
Weight	40lbs / 18kg

Battery

Battery Chemistry	NCM
Cycle Life	800 cycles to 80%+ capacity
Shelf Life	1 year

Charging Time

 AC Wall Outlet 1.6 Hours (2000W)	 Gas Generator** 1.6 Hours (2000W)	 Solar Panel 3.2-6.3 Hours (2×400W Solar Panel)	 Car Charger 21 Hours (96W)
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Solar Panel Recommendations

Solar Panels	Recharge Time
110W Solar Panel	3 Sets: 7.5-15 hrs 4 Sets: 5.6-11.2 hrs
160W Solar Panel	1 Set: 17-34 hrs <i>Recommended when portability matters</i> 2 Sets: 8.5-17 hrs 3 Sets: 5.6-11.2 hrs 4 Sets: 4.2-8.4 hrs
400W Solar Panel	1 Set: 6.3-12.6 hrs 2 Sets: 3.2-6.3 hrs <i>Recommended when quality time matters</i>

*The data above is for DELTA Max (2000) only.

** The rated output power of the gas generator should be higher than the power station max AC input power.