

EcoFlow DELTA Max Portable Power Station



Your home safety net With up to 6kWh capacity, DELTA Max can expand with additional smart batteries. Rest assured knowing you'll have power in the case of an emergency.

Fast dual charging Through using both AC charging and the EcoFlow Smart Generator you can experience charging speeds of up to 3600W. Charge your DELTA Max from 0-80% in just 1 hour.

Power numerous devices & appliances Whether it's power for your fridge, microwave or both, thanks to X-Boost technology DELTA Max can handle home appliances up to 3000W with ease.

Go green Keep charged using EcoFlow's collection of solar panels. Connect up to two 400W solar panels to achieve a staggering 800w solar charging speed.

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 your home devices, you can stay powered on in any situation.



Next Level Capacity



Dual Charging



More Ports Than You'll Need



800W max Solar Input

Expandable home backup power.

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.

Convenient and fast dual charging.

DELTA Max charges up safely and rapidly from 0-80% in just 1 hour. And it gets even better. If you're looking for an even faster way to charge up DELTA Max, you can combine AC with the Smart Generator, AC with solar, or the Smart Generator with solar.

Power 99% of your home devices.

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.

Harness the power of the sun.

DELTA Max connects with up to 2x 400W EcoFlow solar panels to deliver 800W Max solar charging speeds. With a voltage range from 11-100V and the solar connector, you can also connect other solar panels to your DELTA Max. Even during cold or cloudy days, our smart maximum power point tracking (MPPT) algorithm automatically detects voltage and current in real time to give you optimum solar generation throughout the day.

Emergency backup power.

Disasters can occur at any time of the year, sometimes lasting longer than we ever expected. When extended blackouts hit, the EcoFlow Smart Generator serves as an emergency option that integrates with DELTA Max. It auto-starts when your DELTA Max hits a low level of charge, recharges your DELTA Max, and stops the engine all by itself once your DELTA Max hits a full charge. This gives you a reliable emergency backup option that relies on minimum use of a generator.

Control, monitor, and manage your energy use.

Control and monitor your DELTA Max with the EcoFlow app. Dive into the settings to customize your power use or control DELTA Max remotely.

What's in the box



1.DELTA Max 2.AC Charging Cable 3.Car Charging Cable 4.DC5521 to DC5525 cable 5.User Manual

Specs of DELTA Max (1600)

Net Weight

Approx. 48 lbs (22 kg)

Charge Temperature

32 to 113°F (0 to 45°C)

Warranty

24 months

Full Recharge Time

1.6 Hours (AC) 16.8 Hours (12V Car Charger) 4.5-9 Hours (Using 4x 110W Solar Panels)
3.4-6.8 Hours (Using 4x 160W Solar Panels) 2.5-5 Hours (Using 2x 400W Solar Panels)

Cell Chemistry

NCM

Management Systems

BMS, Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Overcurrent Protection

AC Charge Input (Power)

X-Stream charge (1600W max)

Solar Charge Input

11-100V 13A Max, 800W max

AC Output (x4)

Pure Sine Wave, 2000W total (surge 4600W), 230V~ (50Hz/60Hz)

USB-A Output (x2)

5V 2.4A, 12W max, per port

USB-C Output (x2)

5/9/12/15/20V 5A, 100W max

DC5521 Output (x2)

12.6V/3A, per port

Smart Generator

Supported (sold separately)

Dimension

19.6 x 9.5 x 12 in (49.7 x 24.2 x 30.5 cm)

Discharge Temperature

-4 to 113°F (-20 to 45°C)

Charge Method

AC Wall Outlet, 12V Car Adaptor, Solar Panel, Smart Generator, Smart Extra Battery

Capacity

1612Wh

Cycle life

500 Cycles to 80%+ capacity

Testing and Certification

CE WEEE CTP RCM KC

AC Charge Input (Voltage and Amperage)

220-240V~50Hz/60Hz, 10A

Car Charge Input

Supports 12V/24V Battery, Default 8A

Max Device(s) Power Supported by X-Boost

2500W

USB-A Fast Charge (x2)

5V/2.4A, 9V/2A, 12V/1.5A, 18W Max

Car Charger Output (x1)

12.6V/10A, 126W max

Smart Extra Battery

Supports up to 2 DELTA Max Smart Extra Batteries (sold separately)

Wi-Fi

Supported