

EcoFlow DELTA 2 Max

EcoFlow DELTA 2 Max is designed for 10 years daily use for both off-grid and on-grid power.

With EcoFlow PowerStream, DELTA 2 Max can be your first option for achieving energy independence, making long-term energy bills savings.



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winner



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ECO FLOW

DELTA 2 Max

Power Every Day for 10 Years



EcoFlow Introduction

EcoFlow is a leading company in eco-friendly energy solutions with the vision to power a new world. Since its founding in 2017, EcoFlow has become a reliable and trusted energy company for individuals and families across the world, providing accessible and renewable power solutions for homes, outdoors, and off-grid living. Today, with operational headquarters in the USA, Germany, and Japan, EcoFlow has empowered more than 2 million users in over 100 regions worldwide.



6144Wh



2048Wh-6144Wh Expandable Capacity

DELTA 2 Max offers a large 2048Wh battery capacity, expandable to 6144Wh with Extra Battery. Keep your appliances running even as home backup.



2400W AC Output with 13 outlets

DELTA 2 Max's output of 2400W handles 99% of appliances and powers 13 devices simultaneously. No fears of overloading for high-wattage devices (up to 3100W) with X-Boost technology.



Upgraded Fast Charging

Fastest AC charging with X-Stream technology: charge 0-80% in 53 mins and 0-100% in 81 mins. Charge from solar in 2.3 hours with 1000W solar input. Always prepared for a power outage or take a last-minute camping trip.



Longest-lasting and Safe LFP Battery

The DELTA 2 Max is powered by premium LFP batteries with 3000 life cycles to 80%, which is 6 x longer than the industry's average. It's long-lasting, stable and durable.

DELTA 2 Max Solar Generator

EcoFlow DELTA 2 Max Solar Generator combines solar panels and a portable power station to provide a reliable green energy solution. Solar panels capture energy that is stored in DELTA 2 Max until it is needed to power your devices and appliances both indoors and out.



Economic Choice

220W x1 10.3 hrs
220W x2 5.4 hrs
220W x4 2.6 hrs



Best Choice

400W x1 5.4 hrs
400W x2 2.8 hrs



Use 400W Rigid Solar Panels for on-grid power.



The most convenient solution for daily home use



You can turn your DELTA 2 Max into a Balcony Solar System at minimal cost. With the grid-tied inverter, PowerStream microinverter, connect to your DELTA 2 Max and plug into an AC wall outlet in minutes to achieve a grid-tied connection for a whole-home power supply. Works with up to 1000W solar input, removing energy waste and reducing energy bills.

Scenario



Specification

DELTA 2 Max

Capacity 2048Wh
Smart Extra Battery DELTA 2 Max Extra Battery 2048Wh

Output

AC Output (x4) 2400W (Surge 4800W), X-Boost 3100W
USB-A Output (x2) 5V, 2.4A, 12W Max
USB-A Fast Charge (x2) 5V, 2.4A, 18W Max
USB-C Output (x2) 5/9/12/15/20V, 5A, 100W Max
Car Power Output (x1) 12.6V, 10A, 126W Max
DC5521 Output (x2) 12.6V, 3A, 38W Max

Input

AC Charging X-Stream 2300W, 220-240V, 10A, 50Hz/60Hz
Solar Charging 11-60V, 15A, 500Wx2, 1000W Max
Car Charging 12V, 8A, 96W

Battery

Battery Chemistry LFP (LiFePO4 Battery)
Cycle Life 3000 cycles to 80%+ capacity

Connectivity Wi-Fi & Bluetooth
Dimension 497 x 242 x 305 mm
Weight 23 kg
What's in the box DELTA 2 Max, AC charging cable, Car charging cable, DC5521 to DC5525 cable, User Manual, APP Quick Start Guide, Warranty Card.

Charging Time

AC Wall Outlet 0-80% in 53 min, 0-100% in 81 min (2300W Max)
Solar Panels 2.8/2.6 hours (2*400W/4*220W)
Car Charger 27 hours (96W)