

DELTA series

AC Output

1400 to 7200W

Capacity

882Wh to 25kWh





EcoFlow 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.

GENERAL:

Capacity: 2016Wh (expandable up to 6048Wh with 2 DELTA Max Smart Extra Battery)

Weight: Approx. 48 lbs (22.0kg)

Dimensions: 19.6 × 9.5 × 12in (49.7 × 24.2 × 30.5 cm)

OUTPUTS:

AC Output (×6): 2400W (Surge 5000W), 100-120Vac (50Hz/60Hz)/High voltage region (×4): 2400W (Surge 4600W), 220-240Vac (50Hz/60Hz)
Max Device(s) Power Supported by X-Boost: 3400W / High voltage region: 3000W

USB-A Output (×2): 12W Max per port, 5V DC, 2.4A
USB-A Fast Charge (×2): 18W Max per port, 5V DC, 2.4A/9V DC, 2A/12V DC, 1.5A

USB-C Output (×2): 100W Max per port, 5V/9V/12V/15V/20V DC, 5A

Car Power Output (×1): 126W Max, 12.6V DC, 10A

DC5521 Output (×2): 12.6V DC, 3A

INPUTS:

AC Charge Input Voltage: 100-120Vac (50Hz/60Hz) (High voltage region 220-240Vac)

AC Charge Input Power: X-Stream Charge 1800W Max/High voltage region : X-Stream Charge 2000W Max

Solar Charge Input: 800W Max, 11-100V DC, 10A

Car Charger Input: 12V/24V DC, Default 8A

BATTERY:

Cell Type: Lithium-ion

Life Cycle: 800 Cycles to 80%+ capacity



2-6kWh

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 for hours on end.

3400W

Power 99% of your home devices.

With EcoFlow's X-Boost technology, DELTA Max can power heavy-duty devices up to 3400W. That means during a power outage or blackout, you can continue to power your fridge, electric kettle, washing machine, and more. That's the industry gold standard for a portable power station of this size and capacity.

Convenient and fast dual charging.

DELTA Max charges up safely and rapidly from 0-80% in just 65 minutes. 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.



DELTA SERIES COMPARISONS



DELTA mini



DELTA



DELTA Max



DELTA Pro









Capacity	882Wh	1260Wh	2016Wh	3600Wh
Battery Type	NCM Li-ion	NCM Li-ion	NCM Li-ion	LFP
Shelf Life	1 Year	1 Year	1 Year	1 Year
Life Cycles	800 cycles to 80%+ capacity	800 cycles to 80%+ capacity	800 cycles to 80%+ capacity	3500 cycles to 80%+ capacity
AC Output	1400W (Surge 2100W)	1800W (Surge 3300W)	2400W (Surge 5000W)	3600W (Surge 7200W)
AC Output Sockets	5/High Voltage Version 2	6/High Voltage Version 4	6/High Voltage Version 4	5/High Voltage Version 4
Total Ports	12/High Voltage Version 9	13/High Voltage Version 11	15/High Voltage Version 13	15/High Voltage Version 14
Wall Charging	900W Max	1200W Max	1800W Max	3000W Max /1800W Max
Wall Charging Time	1.6 Hours	1.6 Hours	1.8 Hours	1.8 Hours (at 3000W) 2.7 Hours (at 1800W)
Universal Solar Charging (MC4)	✓	✓	✓	✓
Solar Panel Charging	300W Max , 11-75V, 10A	400W Max , 10-65V, 10A	800W Max , 11-100V, 10A	1600W Max , 11-150V, 15A
Solar Panel Charging Time	3-6 Hours (400W×1)	4-8 Hours (400W×2)	3.2-6.3 Hours (400W×2)	4-8 Hours (400W×3)
APP	✓	✗	✓	✓
Weight	23.6lbs	30.9lbs	48lbs	99lbs

RUN TIMES

				
	DELTA mini	DELTA	DELTA Max	DELTA Pro
 Lightbulb 10W	30+ Hours	35+ Hours	60+ Hours	108+ Hours
 CPAP Mask 40W	13 Hours	20 Hours	28 Hours	50 Hours
 Television 110W	6 Hours	8 Hours	15 Hours	27 Hours
 Refrigerator 150W	5 Hours	6 Hours	11 Hours	20 Hours
 Coffee Maker 1000W	35-40 Cups	50-60 Cups	90-100 Cups	150-170 Cups
 Circular Saw 1400W (2300W)	0.5 Hours	0.8 Hours	1.3 Hours	2.3 Hours
 Hair Dryer 1600W (1900W)	0.5 Hours	0.7 Hours	1.2 Hours	2 Hours
 Grill 1650W	0.5 Hours	0.7 Hours	1.1 Hours	2 Hours

*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

				
	DELTA mini	DELTA	DELTA Max	DELTA Pro
 AC Wall Outlet	1.6 Hours (900W)	1.6 Hours (1200W)	1.8 Hours (1800W)	2.7Hours (1800W)/ 1.8Hours (3000W)
 Gas Generator**	1.6 Hours (900W)	1.6 Hours (1200W)	1.8 Hours (1800W)	2.7 Hours (1800W)
 Car Charger	9.5 Hours	13.5 Hours	21 Hours	37.5 Hours
 Solar Panel	3-6 Hours (400W×1)	4-8 Hours (400W×1)	3.2-6.3 Hours (400W×2)	4-8 Hours (400W×3)

*The data above is for reference only.

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

SOLAR CHARGING RECOMMENDATIONS

				
	DELTA mini	DELTA	DELTA Max	DELTA Pro
Max.Input	300W	400W	800W	1600W
Light Use When Portability matters	160W x 1 7.5-15 Hours	160W x 1 10.5-21 Hours	160W x 1 17-34 Hours	400W x 1 12-24 Hours
HEAVY USE When Quality time matters	400W x 1 3-6 Hours	400W x 1 4-8 Hours	400W x 2 3.2-6.3 Hours	400W x 3 4-8 Hours

*The data above is for reference only.

EcoFlow DELTA Max Smart Extra Battery

Double or triple the capacity of DELTA Max to 4032Wh or 6048Wh, longer runtime for your key appliances. DELTA Max's Smart Extra Battery benefits from all the charging methods DELTA Max has, that means you can charge anytime.



GENERAL:

Capacity: 2016Wh

Weight: Approx. 40 lbs (18kg)

Dimensions: 18.3 × 9.3 × 11.1in (46.4 × 23.5 × 28.3cm)

BATTERY:

Cell Type: Lithium-ion

Life Cycle: 800 cycles to 80% capacity

ECOFLOW SOLAR PANEL

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.

GENERAL:

Rated Power: 400W(± 10 W)*

Open Circuit Voltage: 48V (Vmp 41V)

Short Circuit Current: 11A (Imp 9.8A)

Efficiency: 22.4%

Connector Type: MC4

Cell Type: Monocrystalline silicon

Weight:

Approx. 41.9 lbs (19.0kg)

Solar Panel 27.6 lbs (12.5kg)

Ratings: IP67

Unfolded Dimensions:

41.7 × 93.1 × 1.0in (105.8 × 236.5 × 2.4cm)

Folded Dimensions:

41.7 × 24.4 × 1.0in (105.8 × 62 × 2.4cm)

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



400W SOLAR PANEL

The EcoFlow 400W solar panel has a high conversion efficiency at 22.4% and gives you 400W power input in full, direct sunlight. Its foldable design makes it easy to transport and store. With the built-in layer of glass fiber and EVA, the panel cells are protected from damage.





Smart Solar Tracker

EcoFlow Solar trackers are unique solar racking and mounting devices that offer a higher efficiency than their standard model counterparts. The First Mobile Solar Tracker that can be placed and moved to anywhere at any time with only easy installation needed.



DIMENSIONS:

Holding Capacity: Approx. 55lbs (25Kg)

Support third part solar panel size:

43.3 × 94.5in (1.1 × 2.4m)

Support third part solar panel weight: 44lbs (20kg)

Pitch axis range: 0°-85°

Y-axis range: 0°-345°

Waterproof Level: IP44

GENERAL:

Dimensions: 98 × 59 × 59in (250 × 150 × 150cm)

Weight: Approx. 77lbs (35kg)



ECOFLOW XT60 SOLAR CABLE (3.5M)

Product Description

The Solar to XT60 Charging Cable lets you link the DELTA or RIVER series power stations to a solar panel. That includes EcoFlow or third-party panels.

Use Case

If you want to charge the DELTA or RIVER series power stations with solar panels, use the Solar to XT60 cable to connect the two. Perfect for use on campsites, beach trips, and family barbecues.

Inside the Box

1x Solar to XT60 Charging Cable

Specifications

Colour: Red and Black

Type: Solar to XT60 Charging Cable

Length: 3.5m



ECOFLOW MC4 SOLAR EXTENTION CABLE (3M)

Product Description

Gain an extra 3m in cable length for the to XT60 Solar Cable with the Solar Extension Cable by EcoFlow.

Use Case

With the extra cable length, you can keep your EcoFlow power station undercover or at a distance while it charges via solar.

Inside the Box

2x EcoFlow Solar Extension Cable

Specifications

Type: Solar Extension Cable

Length: 3m



ECOFLOW MC4 PARALLEL CONNECTION SOLAR CABLE (3M)

Product Description

A cable that connects solar panels in parallel to an EcoFlow DELTA or RIVER series power station.

Use Case

Increase the speed of charging by connecting multiple solar panels.

Used to link up to 4x solar panels to add power to a DELTA series unit.

Used to link up to 2x solar panels to add power to a RIVER series unit.

Inside the Box

Solar Parallel Connection Cable