

1. Specifications

1.1 Specifications of DELTA Max (2000)

General Info

Net Weight	22 kg
Dimensions	49.7×24.2×30.5 cm
Capacity	2016Wh 50.4V
Wi-Fi	Supported

Output Ports

AC (x4)	Pure Sine Wave, 2400W total (surge 4600W), 230V- (50Hz/60Hz)
Max Device(s) Power Supported by X-Boost	3000W
USB-A (x2)	5V $\overline{\text{---}}$ 2.4A 12W max, per port
USB-A Fast Charge (x2)	5V $\overline{\text{---}}$ 2.4A 9V $\overline{\text{---}}$ 2A 12V $\overline{\text{---}}$ 1.5A 18W Max, per port
USB-C (x2)	5/9/12/15/20V $\overline{\text{---}}$ 5A 100W max, per port
Car Charger	12.6V $\overline{\text{---}}$ 10A, 126W max
DC5521 Output (x2)	12.6V $\overline{\text{---}}$ 3A, per port

* Car charger shares power with the DC5521 output port, offering a maximum output of 126W.

Input Ports

AC Charge	X-Stream Fast Charge 2000W max, 10A
AC Input Voltage	220-240V- 50Hz/60Hz
Solar Charger	11-100V $\overline{\text{---}}$ 13A, 800W max
Car Charger	Supports 12V/24V Battery, Default 8A

Battery Info

Cell Chemistry	NCM
Cycle Life	800 cycles to 80%+ capacity
Protection	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Overcurrent Protection

Environmental Operating Temperature

Optimal Operating Temperature	68°F to 86°F (20°C to 30°C)
Discharge Temperature	-4°F to 113°F (-20°C to 45°C)
Charge Temperature	32°F to 113°F (0°C to 45°C)
Storage Temperature	-4°F to 113°F (-20°C to 45°C) (optimal: 68°F to 86°F [20°C to 30°C])

* Whether the product can be charged or discharged depends on the actual temperature of the battery pack.

Additional Connections

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