

## 1.2 Specifications of DELTA Max (1600)

### General Info

|            |                   |
|------------|-------------------|
| Net Weight | 22 kg             |
| Dimensions | 49.7×24.2×30.5 cm |
| Capacity   | 1612Wh 50.4V      |
| Wi-Fi      | Supported         |

### Output Ports

|                                          |                                                                                                                  |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| AC (x4)                                  | Pure Sine Wave, 2000W total (surge 4600W), 230V- (50Hz/60Hz)                                                     |
| Max Device(s) Power Supported by X-Boost | 2500W                                                                                                            |
| 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 1600W max                |
| AC Input Voltage | 220-240V- 50Hz/60Hz, 10A                      |
| Solar Charger    | 11-100V $\overline{\text{---}}$ 13A, 800W max |
| Car Charger      | Supports 12V/24V Battery, Default 8A          |

### Battery Info

|                |                                                                                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cell Chemistry | NCM                                                                                                                                                                             |
| Cycle Life     | 500 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)                                        |