



MADE IN SPAIN
DISEÑADO Y FABRICADO

io Battery

Li-ion



Trolley case for an easy transportation



Capacity: 2kW/h (with lithium-ion technology)



Charging time: 4 hours (through 400W solar panels)



4 USB ports, one 12 V socket and one 220V socket (Maximum Power: 2.000W)



Degree of Protection IP65



Up to 4 Foldable Solar Modules Frb-96 fit in the trolley



Weight: 22kg



Contact us: enea@eneagrupo.com

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Battery

Li-ion



Unlimited, immediate and inaudible energy. A complete and compact device to produce and take away energy wherever you want thanks to its compact dimensions, versatility and the ease of transport that results. Matched with an easy energetic production type **Plug & Play**, by means of **enea** solar panels that are characterized by their lightness, flexibility and foldability which enable lodging them into the case.

Capacity and versatility of charging quickly from the grid, power generators, solar panels or mini wind generator.

It offers the maximum capacity in **lithium-ion** in the smallest space and weight as possible. Its **IP65 Trolley** suitcase system enables easy transport with wheels and a maximum protection. Internal damping system that protects from any damage to the internal components of the suitcase during transportation and handling.

You can connect almost any electrical device up to **2.000W**. It has **4 USB** outputs, **1 12V** cigarette lighter socket and **220V** socket.

Io Battery supports different configurations, in order to better adapt to the needs of the user.

TECHNICAL FEATURES:

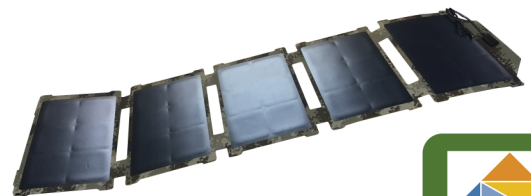
- Panasonic Battery 18650 Li-ion 3.400mAh
- Total capacity: 2kW/h
- 80A BMS (Battery Manager System)
- 220V 10A Battery Charger with charging led light and fuse protected
- Charging management display (charging data available in kWh, W, V and A)
- Connectors for any type of solar panel (both 12V and 24V)
- 20A 24V Solar Regulator (special Lithium)
- Solar charge management display
- LED light bar
- 7S Battery Calibration Display to ensure the proper functioning
- Powerful forced ventilation system to cool the device
- Output for mobile devices charging: iPad, mobile phones. Composed of 4 USB ports (5V): two 1A ports and two 2A ports.
- LED light of the working status of the inverter
- 2.000W Pure Sine Wave Inverter
- Switch for the 220 V output, which activates the inverter
- 220V socket (Maximum Power: 2.000W)
- Consumption management display (consumption data available in kWh, W, V and A)
- External button and display to control the status of the battery without opening or turning the device on
- Dimensions of the trolley: 617 x 406 x 256 mm
- Approximate Weight: 22kg
- Trolley case for an easy transportation
- Fabricated with IP65 safe box

Total battery charge with 4 panels FRb-96 (384W) or 3 panels TXP130 (390W) in 4 hours

3.000 charge / discharge cycles

A 2.000W output that enable to connect a microwave oven for 2 consecutive hours

Service life 15 years



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