TRAVEL POWERBOX 2400 (1200W) 1008Wh PORTABLE POWER STATION

REGULAR RANGE

PRODUCT CODE
5TBBNX1200

EAN
5904100453115

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
POWER BOX portable power stations (with battery)

PRODUCT PAGE
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ABOUT THE PRODUCT

The TRAVEL POWERBOX 2400 (1200W) 1008Wh portable power station enables simultaneous power supply to several devices, including household appliances, consumer electronics and medical devices. It is equipped with a $LiFePO_4$ battery with a capacity of 1008Wh and a BMS management system. The station can serve as an emergency power source during power outages.

The device can be charged from the mains, a car charger or a solar panel. It is suitable for use at home and while travelling, at campsites, on yachts, in motorhomes, as well as during camping, fishing, hiking and climbing. It requires no fuel, emits no exhaust fumes or toxic vapours, and operates without vibrations or bothersome noise.

The station is compatible, among other things, with smartphones, laptops, cameras, drones, portable travel refrigerators and lighting. It is equipped with AC sockets, DC 12V output ports, a 12 V car socket, a USB Type-C port and USB 3.0 ports with fast-charging function.

Due to the characteristics of the measurement system, the reading of the consumption of devices with very low energy consumption may have an error tolerance of 10-20W. No consumption indication at low loads is normal and does not constitute a manufacturing defect.

TECHNICAL SPECIFICATIONS

General Parameters and Power Supply	**Battery capacity**	1008 Wh ±5% (45 Ah / 22,4 V, $LiFePO_4$ type)
	Continuous power	1200W
	Peak power	2400W
	Battery service life	2500 – 3000 cycles (SOH ≥ 70%)
	Output voltage waveform	Pure sine wave (Pure Sine Wave)
	AC outputs	230V ±10%, 50 Hz (2x AC sockets)

TECHNICAL SPECIFICATIONS - CONTINUED

Input and Charging Parameters	**AC input**	AC 184 ~ 264V (700W Max)
	Car input / solar	DC 12-60V / 10A (max. 400W)
	Pass-Through charging	Supported
Outputs USB and DC	**USB-A1 ports**	2x 5V / 2,4A AUTO
	USB-A2 ports (QC 3.0)	2x QC 18W max. (5V/3A, 9V/2A, 12V/1,5A)
	USB-C ports (PD 3.0)	2x PD 60W max. (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A)
	Outputs DC 13,8V	1x cigarette lighter socket + 2x DC5521 (Rated output: 13,8V/10A, total max. 10A)
Additional Functions and Protections	**Lighting LED**	Max. 2W, 3 brightness levels (Low/Medium/High) + SOS function
	Protection	Short-circuit, overcurrent, overvoltage, undervoltage, overload and overheating protection
Environmental Parameters and Dimensions	**Operating temperature**	0°C ~ 40°C (32°F ~ 104°F)
	Product dimensions	38 x 22 x 26 cm
	Net weight	13 kg (28,6 lbs)

PRODUCT GALLERY





PRODUCT GALLERY - CONTINUED







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