TRAVEL POWERBOX 1200 (600W) 512Wh PORTABLE POWER STATION

REGULAR RANGE

PRODUCT CODE
5TBBNX0600

EAN
5904100453108

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
POWER BOX portable power stations (with battery)

PRODUCT PAGE
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ABOUT THE PRODUCT

TRAVEL POWERBOX 1200 (600W) is a portable power station equipped with a $LiFePO_4$ battery with a capacity of 512Wh. It enables several devices to be powered simultaneously, including consumer electronics, household appliances and medical equipment. It can serve as an emergency power source during power outages.

The station can be charged from the mains, a vehicle 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 or climbing. It requires no fuel, emits no exhaust gases or toxic fumes, and operates without vibrations or disruptive noise.

The $LiFePO_4$ battery is equipped with a BMS management system, and its service life is up to 3000 cycles. The station is compatible with popular devices such as smartphones, laptops, cameras, drones, portable coolers and lighting. It offers AC sockets, DC 12V ports, a vehicle cigarette-lighter socket 12V, a USB-C port and USB 3.0 ports with fast-charging function.

Due to the characteristics of the measurement system, the device may exhibit a reading tolerance of 10-20W at very low current consumption. The absence of a consumption indication under light loads is normal and does not constitute a manufacturing defect.

TECHNICAL SPECIFICATIONS

General Parameters and Power Supply	**Battery capacity**	512 Wh ±5% (20 Ah / 25,6 V, $LiFePO_4$ type)
	Continuous power	600W
	Peak power	1200W
	Battery service life	3000 cycles (DOD ≥ 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 200~240V (200W Max)
	Vehicle / solar input	DC 18-24V / 7A (max. 168W - 196W)
	Pass-Through charging	Supported
Outputs USB and DC	**USB-A ports (QC 3.0)**	Max. 18W (5V/3A, 9V/2A, 12V/1,5A)
	USB-C1 port (PD 3.0)	Max. 36W (5V/3A, 9V/3A, 12V/3A)
	USB-C2 port (PD 3.0)	Max. 100W (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A)
	Outputs DC 13,8V	1x cigarette lighter socket + 2x DC5521 (Rated output: 13,8V/10A, max. total 10A)
Environmental Parameters and Dimensions	**Operating temperature**	0°C ~ 40°C (32°F ~ 104°F)
	Product dimensions	29 x 19 x 19,6 cm
	Net weight	6,3 kg (13,89 lbs)

PRODUCT GALLERY





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