TRAVEL POWERBOX 3600 (1800W) 1024Wh PORTABLE POWER STATION

REGULAR RANGE



PRODUCT CODE
5TBBNX1600

EAN
5904100453641

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
POWER BOX portable power stations (with battery)

PRODUCT PAGE
voltpolska.pl/produkty/travel-powerbox-3600-1800w-1024wh...

ABOUT THE PRODUCT

TRAVEL POWERBOX 3600 (1800W) 1024Wh PORTABLE POWER STATION is a mobile energy source equipped with a $LiFePO_4$ battery with a capacity of 1024Wh. It enables several devices to be powered simultaneously, including household appliances, consumer electronics and medical equipment. It is suitable for use at home, during travel, at a campsite, on a yacht and as an emergency power source during power outages.

The power station can be charged from the mains, a vehicle or a solar panel. It does not require fuel, emit exhaust fumes or toxic vapours, and generates no vibrations or disruptive noise during operation. The $LiFePO_4$ battery is equipped with a BMS management system, and its service life is up to 3000 cycles.

The device is compatible with popular devices such as smartphones, laptops, cameras, drones, portable camping refrigerators and lighting. It is equipped with AC sockets, DC 12V ports, a 12V vehicle socket, a USB Type-C port and USB 3.0 ports with fast-charging function. The LED lighting offers 3 brightness levels and an SOS function.

The link to download the EnergyLink app is available on Google Play and the App Store. Due to the characteristics of the measurement system, the device may show a reading error tolerance of 10–20W at very low power consumption. No consumption indication at low loads is normal and does not constitute a manufacturing defect.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Battery capacity**	LiFePO4 1024 Wh ±5% (40 Ah / 25,6 V)
	Outputs AC (3 pcs.)	230 V ±10%, 50 Hz ±5%, power 1800 W (peak 3600 W)
	Output waveform AC	Pure sine wave (Pure Sine Wave)
	Input charging AC	AC 200-240V/7A, max. 1300W
	Vehicle input charging	DC 12 V~30 V / max. 9 A
	Solar input charging	DC 12 V~75 V / 25A, max. 800 W
	Output ports USB-A (2 pcs.)	Max. QC18W (5V 2.4A & 9V 2A & 12V 1.5A QC3.0)
	Output ports USB-C	One PD100W port, max. (5V 3A & 9V 3A & 12V 3A & 15V 3A & 20V 5A PD3.0) and one PD36W port, max. (also labelled as C1: 5V 3A & 9V 3A & 12V 3A PD3.0)
	Output ports DC	1 x cigarette lighter socket, 2 x DC5521 (Rated output 13,8 V / 10A, total max. 10A)
	Pass-through charging	Supported (Pass-Through Charging)
Operating features and construction	**Battery life**	3000 cycles, SOH ≥ 70%
	Lighting LED	Max. 2 W, 3 brightness levels (L/M/H), SOS function
	Protection	Short-circuit, overcurrent, overvoltage, undervoltage, overload and overheating protection
	Operating temperature	0~40°C (32~104°F)
Dimensions and logistics	**Dimensions**	349 x 240 x 265 mm
	Weight	11,7 kg

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PRODUCT GALLERY









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