TRAVEL POWERBOX 600 (300W) 256Wh PORTABLE POWER STATION



REGULAR RANGE

PRODUCT CODE
5TBBNX0300

EAN
5904100453139

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
POWER BOX portable power stations (with battery)

PRODUCT PAGE
voltpolska.pl/produkty/travel-powerbox-600-300w-256wh-prz...

ABOUT THE PRODUCT

TRAVEL POWERBOX 600 (300W) is a portable power station with a $LiFePO_4$ battery with a capacity of 256 Wh. It enables several devices to be powered simultaneously, including consumer electronics, household appliances and medical devices. It is suitable for use at home, while travelling, when camping, on a yacht and as an emergency power source.

The station can be charged from the mains, a vehicle or a solar panel. It operates quietly, without vibration, exhaust fumes or toxic vapours. The battery is equipped with a BMS management system, and its service life is up to 3000 cycles. The device is compatible with, among other things, smartphones, laptops, cameras, drones, portable refrigerators and lighting.

TRAVEL POWERBOX 600 (300W) has 1 AC socket, 3 DC 12V outputs, USB-A 18 W port, USB-C 60 W port, DC 12–28 V input and LED lighting with SOS mode. It supports pass-through charging, i.e. the possibility of charging the station while powering connected devices.

Due to the characteristics of the measurement system, the power consumption reading for devices with very low 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**	256 Wh (20Ah / 12,8V)
	Continuous power	300W
	Peak power	600W
	Battery service life	3000 cycles
	Output voltage waveform	Pure sine wave
	Conversion efficiency	>88%
	AC output	230V ±10% (1x AC socket)

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TECHNICAL SPECIFICATIONS - CONTINUED

Input and Charging Parameters	**AC input**	AC 200~240V (72W Max)
	Solar panel input	DC 12-28V / 7A (96W Max)
	Pass-through charging	Supported (charging the station while powering external devices is possible)
Outputs USB and DC	**USB outputs**	USB-A: Fast charging 18W (5V/2,4A, 9V/2A, 12V/1,5A) / Type-C: PD 60W (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A)
	Output DC 12V	1x Cigarette lighter socket + 2x DC5521 (Rated output: 12V/10A, max. total 10A)
Protections and Additional Functions	**Protection**	Short-circuit, overcurrent, overvoltage, undervoltage, overload and thermal protection
	LED / SOS mode	Max. 1W, 3 brightness levels (Low, Medium, High) + SOS mode
Environmental Parameters and Dimensions	**Operating temperature**	0°C ~ 40°C
	Storage temperature	-20°C ~ 60°C
	Product dimensions	235 x 126 x 172 mm
	Net weight	Approx. 2,9 kg

PRODUCT GALLERY





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