



BLAUPUNKT JuiceBox 500

Portable Power Station



Applications

The **Blaupunkt JuiceBox 500** is the perfect companion for outdoor adventures, camping trips and garden parties. It can even be used as an emergency power source. With its light weight and convenient carrying handle, this quickly rechargeable **512Wh lithium-iron-phosphate Battery** can make your off-grid experience much more comfortable.

Output Methods

Delivering up to **800 W** on 220 V on its **Schuko socket**, the **JuiceBox** is able to power most home electronics. Mid demand devices like TVs and Fridges can run for about **5-10 hours** and with its USB and DC ports, it can also charge mobile devices up to **50 times** on a single battery cycle. You can see the real-time usage and remaining runtime on the display.



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Compact Size

With **only 6kg**, it's very light for its power and capacity

Durable LiFePO4 Battery

Battery cells with a rated lifespan of over **4000 charge cycles**



Emergency Power Supply

EPS activates in **<10ms** to prevent unexpected power outages

Direct Solar Charging

Power your camping trip with **clean energy** using solar (max. 200W)



Chargeable in the Car

Completely charged on the car cigarette lighter after **2h**

Integrated LED Light

Illuminate your camping trips at night while powering your devices

Model	BPPS500A	AC Output	4 Schuko * AC 1800W
Power	800W	QC3.0	1 * 18W (5V/3A; 9V/2A; 12V/1.5A)
Capacity	512Wh	USB A	2 * 12W (5V/2.4A)
Battery Cycle life	LiFePO4 4000+ charging cycles	USB Type-C	1 * 100W (5-15V/3A; 20V/5A)
Inverter	Pure Sinewave	DC5521	2 * 12V/3A Socket
AC Adapter	12V-50V / 7A, Max. 500W	Cigarette lighter Port	1 * 12V/10A Socket
Super Fast Charge	Max. 500W, 200-240V	LED Lighting	5W LED
AC Charging time	< 1h	Management System	BMS-Management
Solar Panel connector	1* XT60 Port, 12V-50V / 7A, MPPT	Charging Temperature	0-40 °C / 32-104°F
Solar Charging Time	Max. 200W	Discharging Temperature	-10-40 °C / -4-104°F
Car Charging	< 2h	Humidity	10%-90%
Pass-through Charging (UPS)	12-50V / 7A	Cooling Strategy	1 Cooling Fan
Rated Power	Yes	Shell Material	ABS+PC
UPS Rated Power	800W	Fire rating	V08
Surge Power	220-240V / MAX3.5A	Dimension(mm)	L293* W178* H205mm,
Voltage Rated Frequency	1600W 220-240V	Packing List	BPPS500A*1, AC Cable*1,
Over Load	60Hz/50Hz		Solar Charging Cable*1,
	< 850W continuously		Instruction Manual *1
	< 1800W for 1s		N.G.: 6.2kg G.G.: 6.8kg
Inverter efficiency	η=90%	Weight	CE (EMC, LVD, RoHS)
Depth of Discharge	DOD=90%	Certificates	UN38.3, MSDS
EPS Start Time	<10ms	Safety Documents	2 Years
Protection	Short-circuit, Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature, Over-cha	Warranty	

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