



# BLAUPUNKT JuiceBox 2000

## Portable Power Station



## Applications

The **Blaupunkt JuiceBox 2000** is the perfect companion for outdoor adventures, camping trips, garden parties, off-grid construction sites, or as a reliable emergency backup. With its convenient carrying handles, extra storage space on top and a **2048Wh lithium-iron-phosphate Battery**, you can sustain a worry-free off-grid experience for days.

## Output Methods

Delivering up to **2400 W** on 220 V across **four Schuko sockets**, the **JuiceBox** powers everything from tools to home electronics. High-demand devices like stoves or dryers run for about **1-2 hours**, while everyday appliances last **10-40 hours**. The display shows real-time usage and remaining runtime. With USB 2.0, USB-C, DC5521, DC12V sockets, it can also **charge mobile devices up to 200 times** on a single battery cycle.



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## Included Waterproof Bag

Go out **confidently** even in rainy weather and in open water

## Easy to Handle

Move this 22kg device easily using the **two handles** on top



## Super Fast AC Charging

With **1800W AC** you can charge the device 0-80% in under 1 hour

## Emergency Power Supply

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



## Durable LiFePO4 Battery

Battery cells with a rated lifespan of over **3500 charge cycles**

## Direct Solar Charging

Power your camping trip with **clean energy** using solar (max. 500W)

<b>Model</b>	BPPS2000A	<b>AC Output</b>	4 Schuko * AC 2400W
<b>Power</b>	2400W	<b>USB-A, QC3.0</b>	2 ports * 2 * 18W (5V/3A; 9V/2A; 12V/1.5A)
<b>Capacity</b>	2048Wh (51.2V )	<b>Type-C1</b>	3* PD20W (5V/3A; 9V/2A; 12V/1.5A)
<b>Battery Cycle life</b>	LiFePO4 3500+ charge cycles	<b>Type-C2</b>	1* PD100W (5V3A; 9V3A; 12V3A; 15V3A; 20V5A)
<b>Inverter</b>	Pure Sine Wave	<b>DC5521</b>	2* 12V/3A socket
<b>AC Adapter</b>	12V-50V / 15A, Max. 500W	<b>Cigarette lighter Port</b>	1* 12V/10A socket
<b>Super Fast Charge</b>	Max. 1800W, 200-240V	<b>Management System</b>	BMS Management
<b>AC Charging time</b>	less than 1.5hours	<b>Charging Temperature</b>	0-40 °C /32-104°F
<b>Solar Panel connector</b>	1* XT60 Port,12V-50V / 15A , MPPT Max. 500W	<b>Discharging Temperature</b>	-10-40 °C /-4-104°F
<b>Solar Charging Time</b>	~ 4hours	<b>Humidity</b>	10%-90%
<b>Car Charging</b>	12V/8A,24V/10A	<b>Cooling Strategy</b>	2 Cooling Fans
<b>Pass-through Charging (UPS)</b>	Yes	<b>Shell Material</b>	ABS+PC
<b>Rated Power</b>	2400W	<b>Fire rating</b>	V0
<b>UPS Rated Power</b>	220-240V /2000W	<b>Dimension(mm)</b>	L399* W286* H320mm
<b>Surge Power</b>	4800W 220-240V	<b>Packing List</b>	BPPS2000A*1, AC cable*1, Waterproof carrying bag*1, manual *1, MC4 to XT60 cable
<b>Voltage Rated Frequency</b>	60Hz/50Hz	<b>Weight</b>	N.W.: 22kg G.W.: 25kg
<b>Over Load</b>	load <3600W for 1s load <4800W for 0.1s	<b>Certificates</b>	CE (EMC, LVD, RoHS)
<b>Inverter efficiency</b>	$\eta=92\%$	<b>Safety Documents</b>	UN38.3, MSDS
<b>Depth of Discharge</b>	DOD=90%	<b>Warranty</b>	2 years
<b>EPS Start Time</b>	< 10ms		
<b>Protection</b>	Short-circuit, Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature , Over-charge		

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