PORTABLE POWER STATION

MODEL: BP601



OUTPUT POWER

600W (Surge 1200W)

CAPACITY

268.8Wh/403.4Wh/537.6Wh



FEATURES & BENEFITS

BP601 supports DC,AC,USB and Type-C connectivity for a wide range of devices, so you never lose power while working, resting or playing. whether you are exploring the great outdoors, hosting a party or experiencing the unexpected power outage, BP601 will constantly provide you with clean and reliable power, doing its part to help you reduce carbon emissions to the environment.



Fast Charging
≤1.5H

Multiple ports
for multiple devices

Emergency
Light

Pure Sine Wave
600W (1200W Surge)

Mutiple security
protections

Solar panel
charging

6 WAYS TO RECHARGE

BP601 can be recharged in every way possible, either via AC, solar panels, car, generator, AC+Solar, or AC+Adapter, leaving you only peace of mind on the road.



Wall Socket & Plug

AC Charging Cable (350W) ≈1.5 Hours



Solar Panel Charging

Solar Panel（100W）≈ 5 Hours

Solar Panel（200W）≈ 2.5 Hours

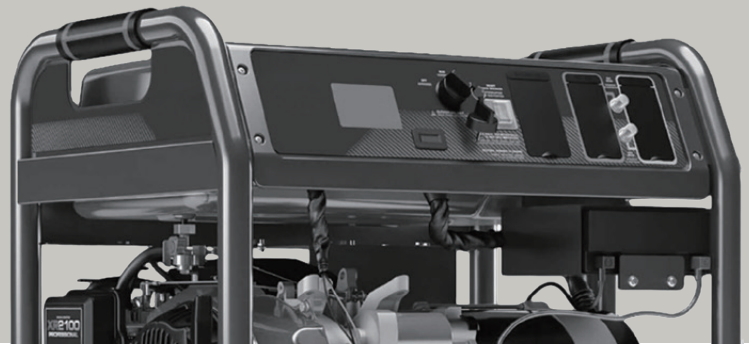
Car Cigarette Lighter

12V（100W）≈ 5 Hours

24V（200W）≈ 2.5 Hours

Generator

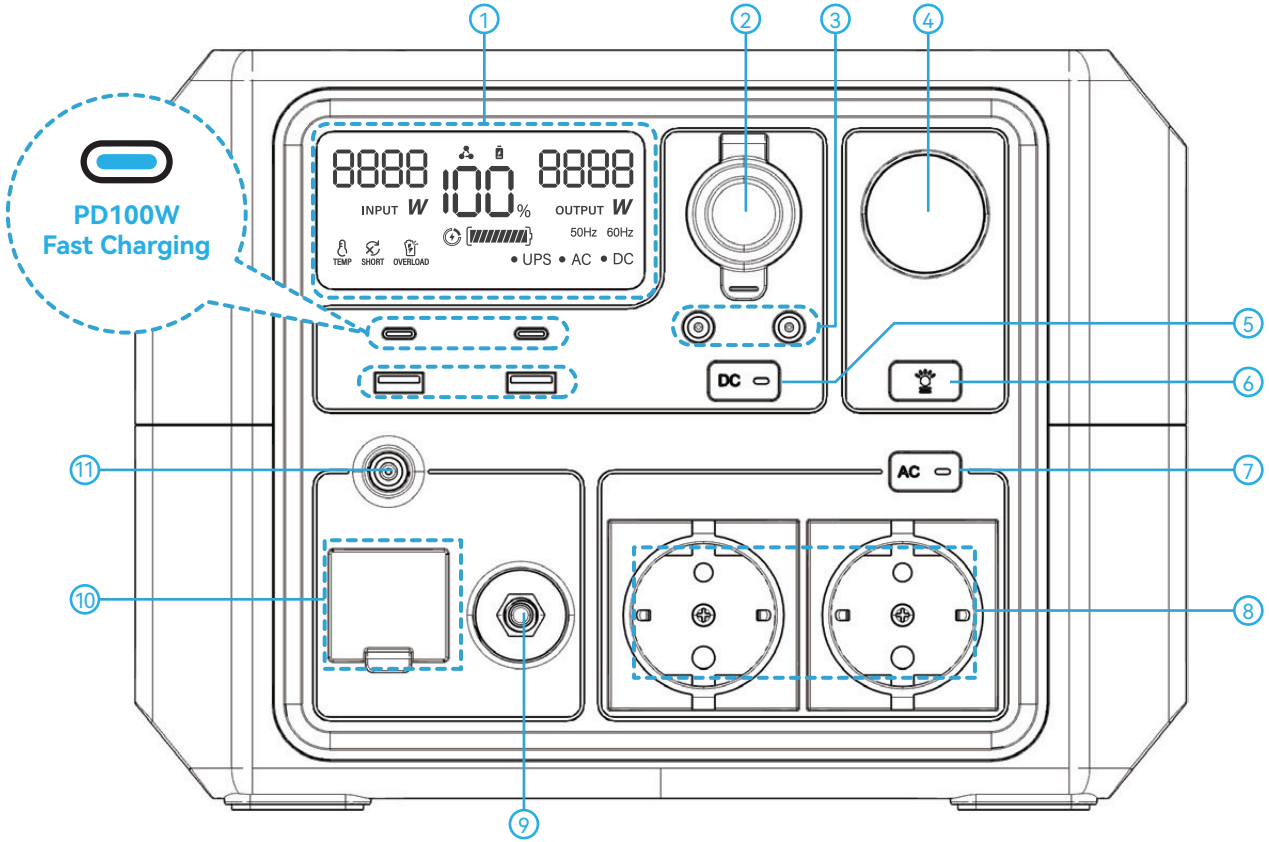
AC Charging Cable（350W）≈1.5 Hours



Combining To Ways

AC+Solar Panel(420W)≈1.3 Hours

9 Outlets for Every Need



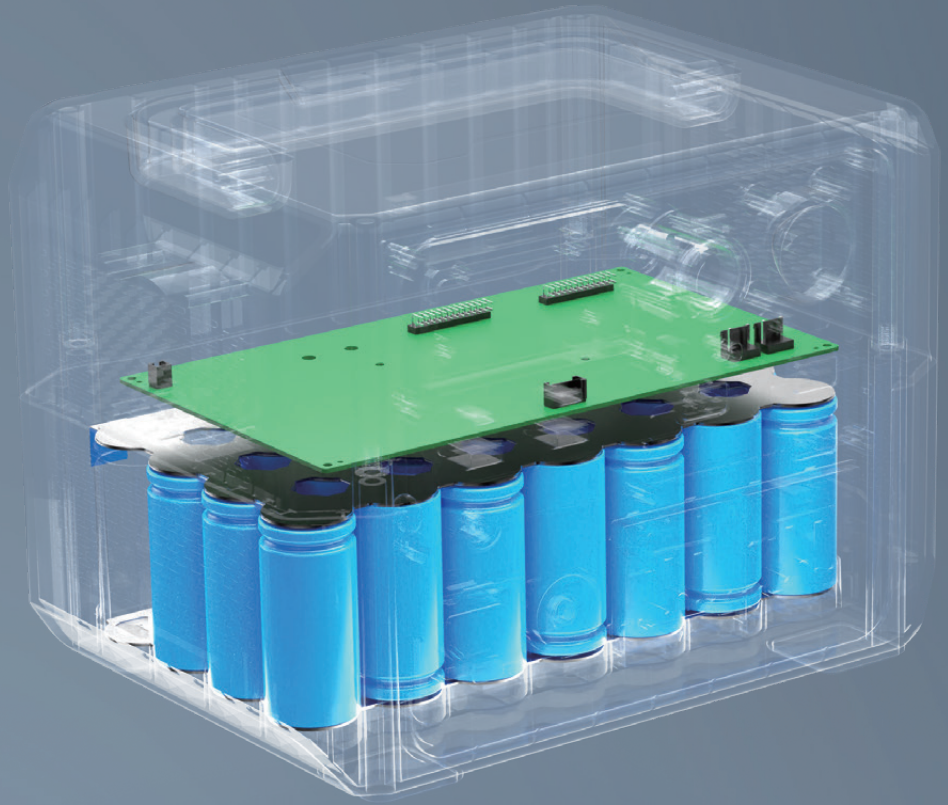
1. LED Screen
2. Car Cigarette lighter
3. DC Output ×2
4. Emergency Light
5. DC ON/OFF
6. Light ON/OFF
7. AC ON/OFF
8. AC Output ×2
9. Circuit Protector
10. AC Input
11. MPPT Input

APPLICABLE SCENE

GPS Watch (1Wh)	iPhone (10Wh)	iPad (30Wh)	Laptop (65Wh)	GoPro (5Wh)	Drone (65W)	Game Console (16Wh)	Camera (16Wh)	Projector (30-60W)
365 times	**37 times**	**12 times**	**6 times**	**73 times**	**5.5 Hours**	**23 times**	**23 times**	**6-12 Hours**

LED Light (3W)	Fan (18W)	Printer (25W)	Power amplifier (20W)	Mini fridge (60W)	Wifi Router (13W)	Electric blanket (200W)	Electric tool (100-150W)	CPAP (40W)
121 Hours	**20 Hours**	**15 Hours**	**18 Hours**	**6 Hours**	**20 Hours**	**1.8 Hours**	**2.5-3.5 Hours**	**9 Hours**

LITHIUM BATTERY SAFETY



- Overload
- Low Temperature
- Low Voltage
- Short Circuit
- Over Temperature
- Over Current

Experience increased safety brought by LiFePO4 battery and BMS (Battery Management System). Compared to traditional Lithium-ion cells, the LiFePO4 battery adopts possesses a natural advantage due to its remarkable thermal and chemical stability, giving you better performance and longer life cycle (2500 cycles to 80%). While BMS is at all times monitoring and protecting your device from every potential risk.

SPECIFICATIONS

BATTERY INFO

Capacity:	403.4Wh / 3P7S
Type:	LiFePO4 (Lithium Iron Phosphate)
Life Cycles:	2,500+ Cycles to 80% Original Capacity
Shelf-life:	Recharge to 80% Every 3-6 Months
Management System:	MPPT Controller, BMS, Over Voltage Protection, Short Circuit Protection， etc.

OUTPUT

AC Outlets:	2 x 230V / 2.61A Outlets, 600W In Total
Inverter Type:	Pure Sine Wave
Surge Power:	1,200W
USB-C1/C2 Port:	2 × 100W Max.
USB-A1/A2 Port:	2 × 5V/3A
DC Outlets:	1 × 12V/10A (Car Outlet) 2 × 12V/10A DC 5521 (5.5mm Outlets)

RECHARGE TIME

AC Charging Cable :	1.5-1.8 Hours
Solar (200W):	2.5-3 Hours (With prime sunshine, ideal orientation and low temperature)
AC + Solar (420W):	≈1.3~1.7 Hours (With prime sunshine, ideal orientation and low temperature)

INPUT

AC Charging Cable:	350W Max.
Solar Input:	200W Max, VOC 12-28V, 8.5A
Car Input:	12/24V from Cigarette Lighter Port
Maximum Input:	420W, with AC and Solar Input Simultaneously

GENERAL

Pass-through Charging:	Yes
Weight:	14.33 lbs/6.5kg
Dimensions (LxWxD):	10.94×8.13×7.93in / 278×206.6×201.3mm
Operating Temperature:	14-104°F (-10-40°C)
Storage Temperature:	14-113°F (-10-45°C)
Certifications:	UL Standard, CEC, DOE, FCC, CA Prop 65
Warranty:	24 Months