

# PORTABLE POWER STATION

MODEL: BP601

1.3  
HOUR

FAST  
CHARGE



# OUTPUT POWER

600W (Surge 1200W)

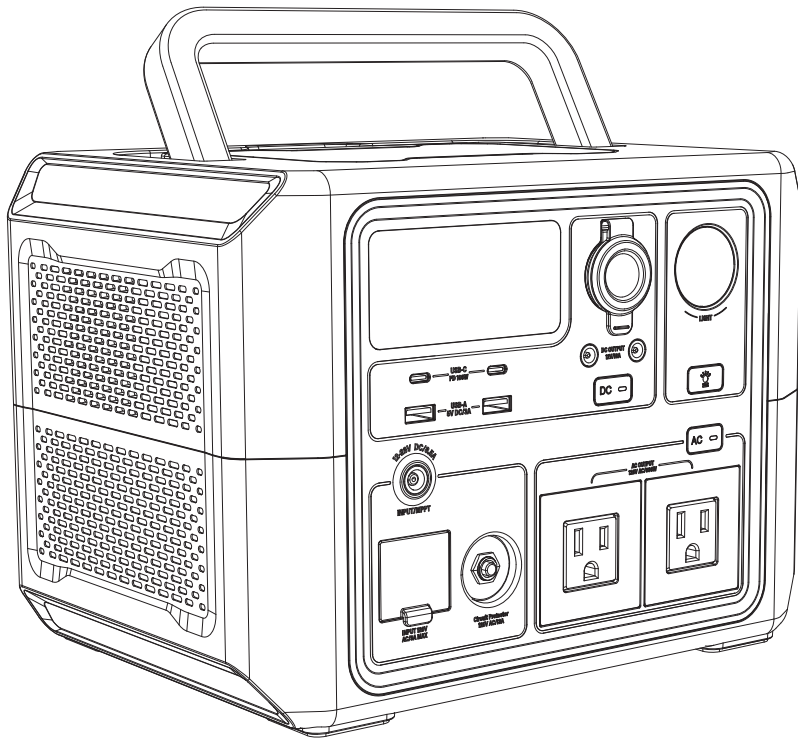
# CAPACITY

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.



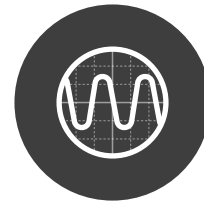
Fast Charging  
 $\leq 1.5H$



Multiple ports  
for multiple devices



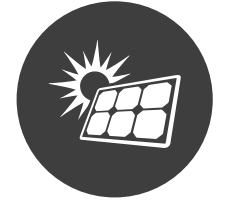
Emergency  
Light



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

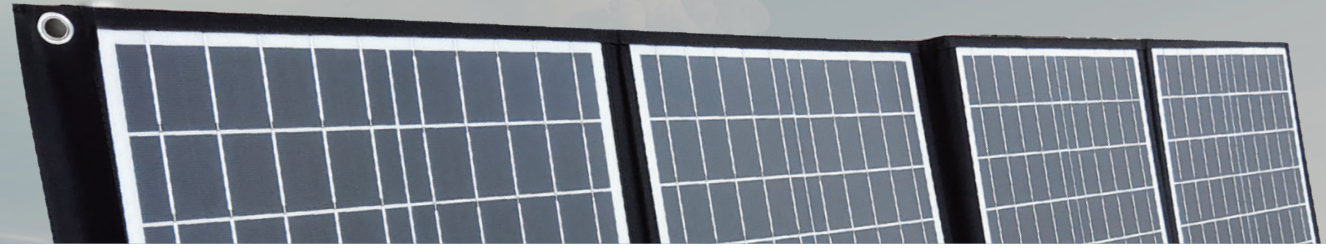
AC Charging Cable (350W)  $\approx 1.5$  Hours



## Solar Panel Charging

Solar Panel (100W)  $\approx 5$  Hours

Solar Panel (200W)  $\approx 2.5$  Hours



## Car Cigarette Lighter

12V (100W)  $\approx 5$  Hours

24V (200W)  $\approx 2.5$  Hours



## Generator

AC Charging Cable (350W)  $\approx 1.5$  Hours

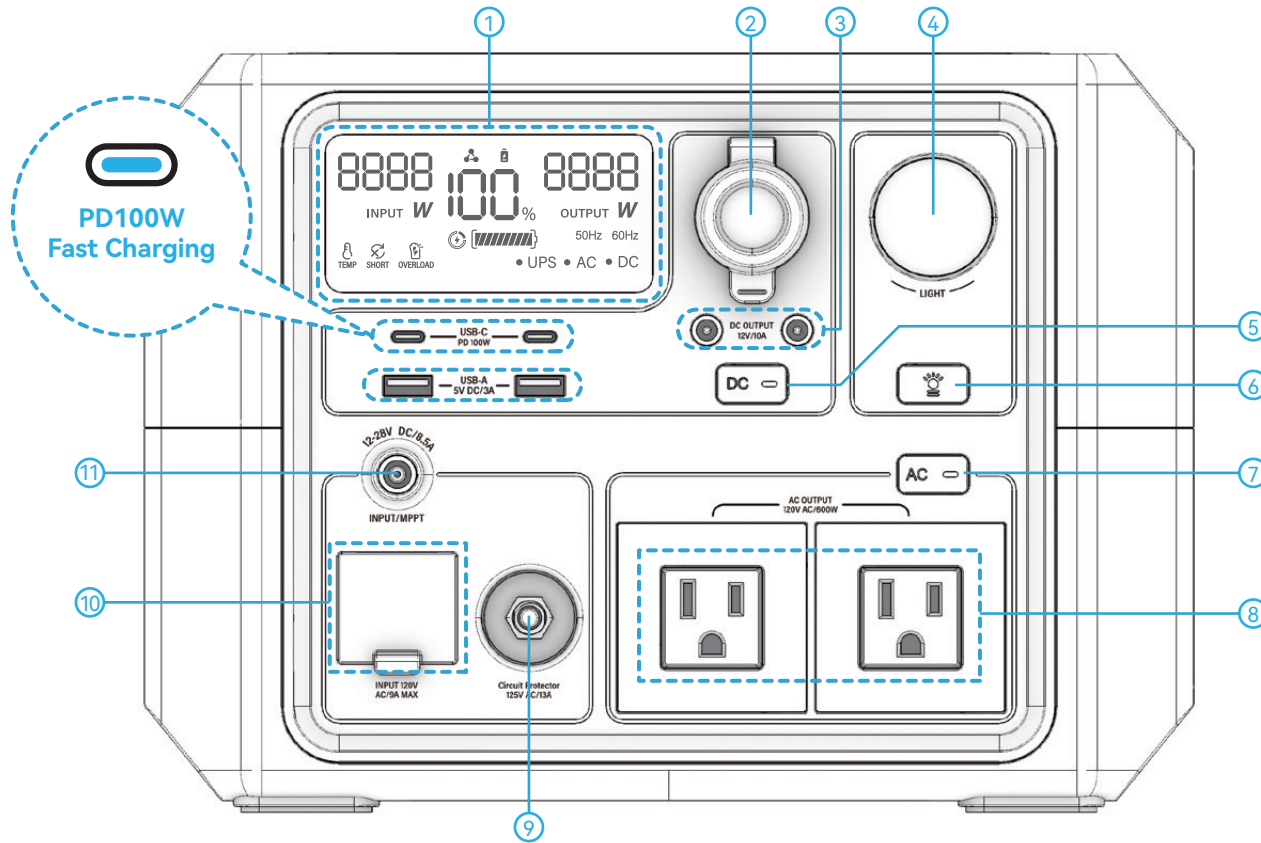


## Combining To Ways

AC+Solar Panel(420W) $\approx 1.3$  Hours





















# 9 Outlets for Every Need

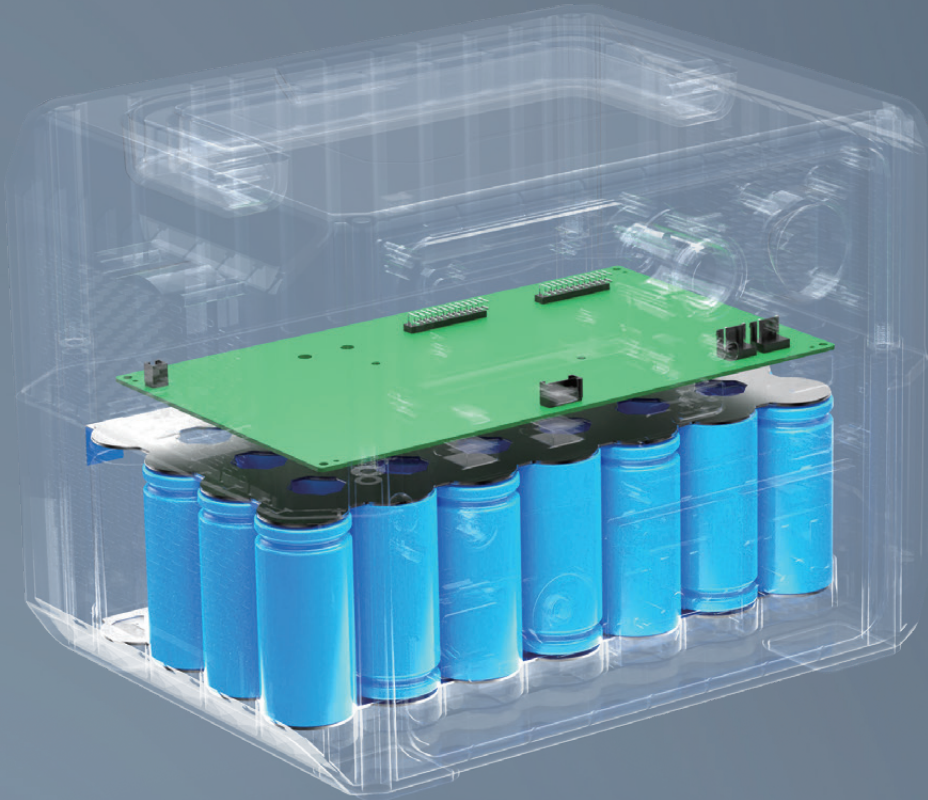


1. LED Screen
2. Car Cigarette lighter
3. DC Output ×2
4. Emergency Light
5. DC ON/OFF
6. Light ON/OFF
7. AC ON/OFF
8. AC Output ×2
9. Circuit Protector
10. AC Input
11. MPPT Input

## APPLICABLE SCENE

 GPS Watch (1Wh) <b>365 times</b>	 iPhone (10Wh) <b>37 times</b>	 iPad (30Wh) <b>12 times</b>	 Laptop (65Wh) <b>6 times</b>	 GoPro (5Wh) <b>73 times</b>	 Drone (65W) <b>5.5 Hours</b>	 Game Console (16Wh) <b>23 times</b>	 Camera (16Wh) <b>23 times</b>	 Projector (30-60W) <b>6-12 Hours</b>
 LED Light (3W) <b>121 Hours</b>	 Fan (18W) <b>20 Hours</b>	 Printer (25W) <b>15 Hours</b>	 Power amplifier (20W) <b>18 Hours</b>	 Mini fridge (60W) <b>6 Hours</b>	 Wifi Router (13W) <b>20 Hours</b>	 Electric blanket (200W) <b>1.8 Hours</b>	 Electric tool (100-150W) <b>2.5-3.5 Hours</b>	 CPAP (40W) <b>9 Hours</b>

# LITHIUM BATTERY SAFETY



Overload



Low  
Temperature



Low  
Voltage



Short Circuit



Over  
Temperature



Over  
Current

Experience increased safety brought by LiFePO<sub>4</sub> battery and BMS (Battery Management System). Compared to traditional Lithium-ion cells, the LiFePO<sub>4</sub> 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

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

## RECHARGE TIME

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

## GENERAL

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

## OUTPUT

<b>AC Outlets:</b>	2 x 120V/5A Outlets, 600W In Total
<b>Inverter Type:</b>	Pure Sine Wave
<b>Surge Power:</b>	1,200W
<b>USB-C1/C2 Port:</b>	2 × 100W Max.
<b>USB-A1/A2 Port:</b>	2 × 5V/3A
<b>DC Outlets:</b>	1 × 12V/10A (Car Outlet) 2 × 12V/10A DC 5521 (5.5mm Outlets)

## INPUT

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