



PS5B

400Wh
Capacity

Handheld
Portable

High-Security

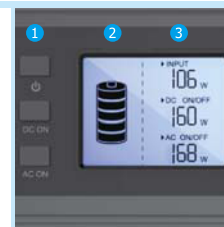


- o Camping, power for LED lights, laptops, mobile phones and more.
- o You can charge PS5B by laptop adaptor, solar panel and car cigarette

4 features	3 way output <ul style="list-style-type: none"> ① AC110V/230V ② DC12V & USB 5V ③ USB 5V 	3 way input <ul style="list-style-type: none"> ① Charge from solar panels from any manufacturer ② Charge from AC power supply ③ Charge from Car Charger
	Built-in lithium ion battery <ul style="list-style-type: none"> ① High energy density li-ion battery, safer than normal li-ion battery ② Strong energy storage ability, 1.5 times of other lithium batteries 	System Control <ul style="list-style-type: none"> ① Automatic maximum output control (built-in MPPT function) ② Automatic turn off when fully charging

Function Introduction

LCD
Display



1

Button
On/ Off
DC Output On/Off
AC Output On/Off

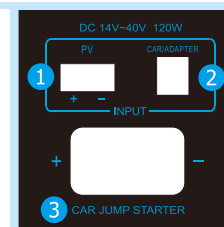
2

Battery Capacity

3

Power
Input Power
DC Output Power
AC Output Power

Charge



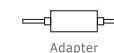
1

Charge from PV
Solar Charger (120W)



2

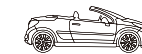
Car Charger (48W)
Adaptor for you to
charge from AC grid



3

Capable of
Jump-starting a car

Car Jump Starter



Output



1

12V 120W car charger
for your car refrigerator
and more



2

2 X 12V 3A for your
lamps and more

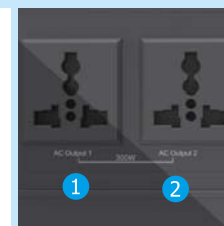


3

4USB port,
2x5V 2.1A & 2x5V 1A
for your mobile phones,
tablets and more



Output



1

AC output for laptop
or more

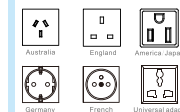


2

AC output for
Television or Cooker



AC output plug
type optional





Solar Portable Power Supply

400Wh Li-ion Battery
300W AC Output
220W DC Output

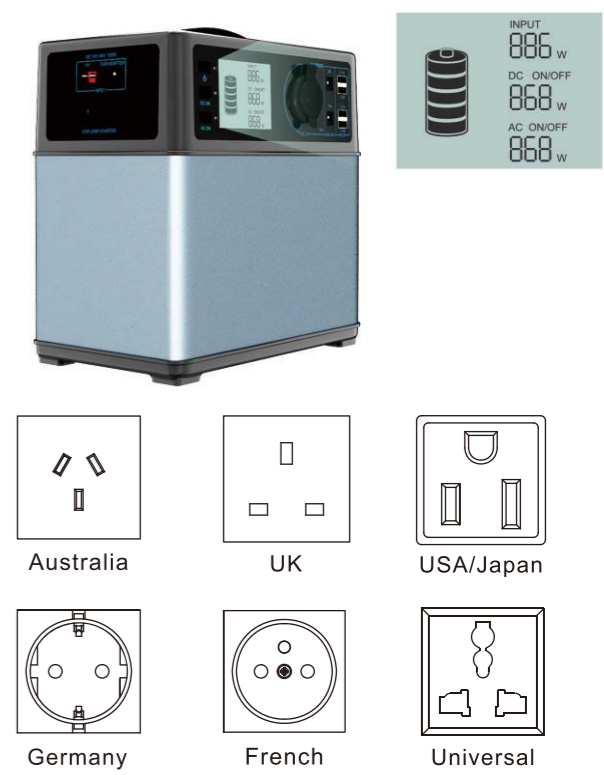


- **Quiet**-natural physical cooling tech
- **Safe**-over 20 kinds of protection functions
- **High Energy Density**-compacted and lightweight
- **Mini & Portable**-L9.0xW5.5xH9.2 inch, only 12 Lbs
- **All In One**-built-in inverter, li-ion battery and chargers
- **Lithium Ion Battery**-safe and 1,000 times long cycle life
- **User Friendly**-LCD shows battery level, charging and discharging power
- **Powerful**: over 500W AC+DC output, jump starter with 400A peak at 12V.
- **Multiple Outputs**-global standard AC outlets, 4xUSB and 3x12V DC output ports
- **Convenient**-can be charged anytime anywhere from solar panel, car and adaptor

Know Your Gear



1. Handle
2. Solar Charging Port
3. Car/Adapter Charging Port
4. Car Jump Starter Output
5. Master Power On/Off Button
6. DC Power On/Off Button
7. AC Power On/Off Button
8. Power On/Off Indicators
9. LCD Display
10. USB Outputs
11. DC12V Output for LED Lamp
12. DC12.6V Car Cigarette Output
13. AC Outputs

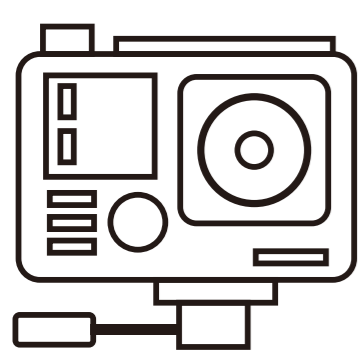


What Can Be Powered By This PPS - DC

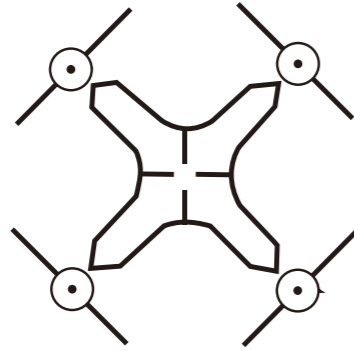
1x12V10A: power car refrigerator and other car devices

2x12V3A: power laptops, LED bulb, etc

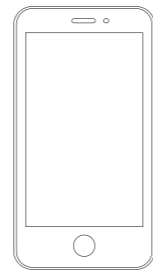
4xUSB: charge phones, tablets, Mp3&Mp4, Pads, digital cameras, bluetooth devices, etc



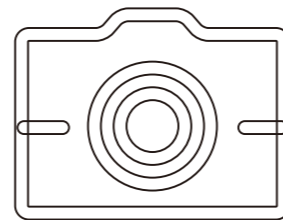
Action Camera
80+ Recharges



UAV
5+ Recharges



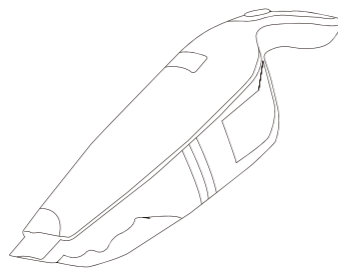
Cellphone
30+ Recharges



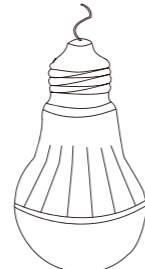
Digital Camera
30+ Recharges



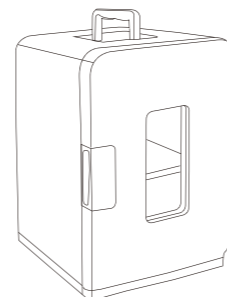
Tablet PC
20+ Recharges



Car Vacuum
4+ Hours



LED Lamp
100+ Hours



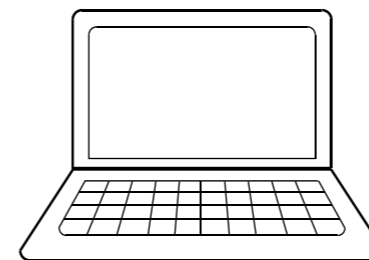
Car Refrigerator
10+ Hours

What Can Be Powered By This PPS - AC

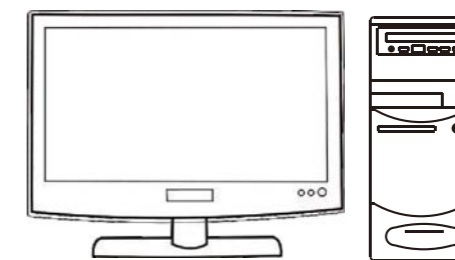
2xAC Outlets

1. Power various standard AC devices below 300W together.

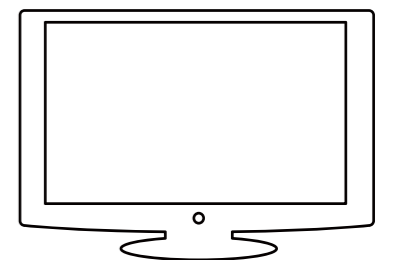
2. Pure sine wave output, same as utility power, protects electrical appliances.



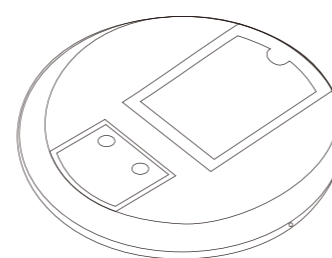
Laptop
5+ Recharges



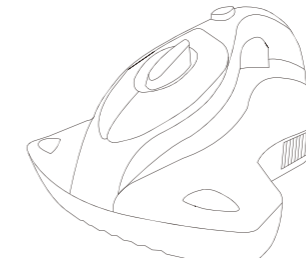
Desktop Computer
4+ Hours



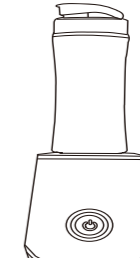
TV
4+ Hours



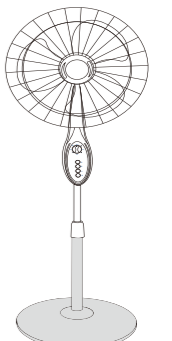
Sweeping Robot
8+ Recharges



Handheld Vacuum
1+ Hours



Juicer
3+ Hours



Floor Fan
10+ Hours

Car Jump Starter

400A peak starting current at 12V to save you from unexpected car emergency.



How To Charge This PPS - AC

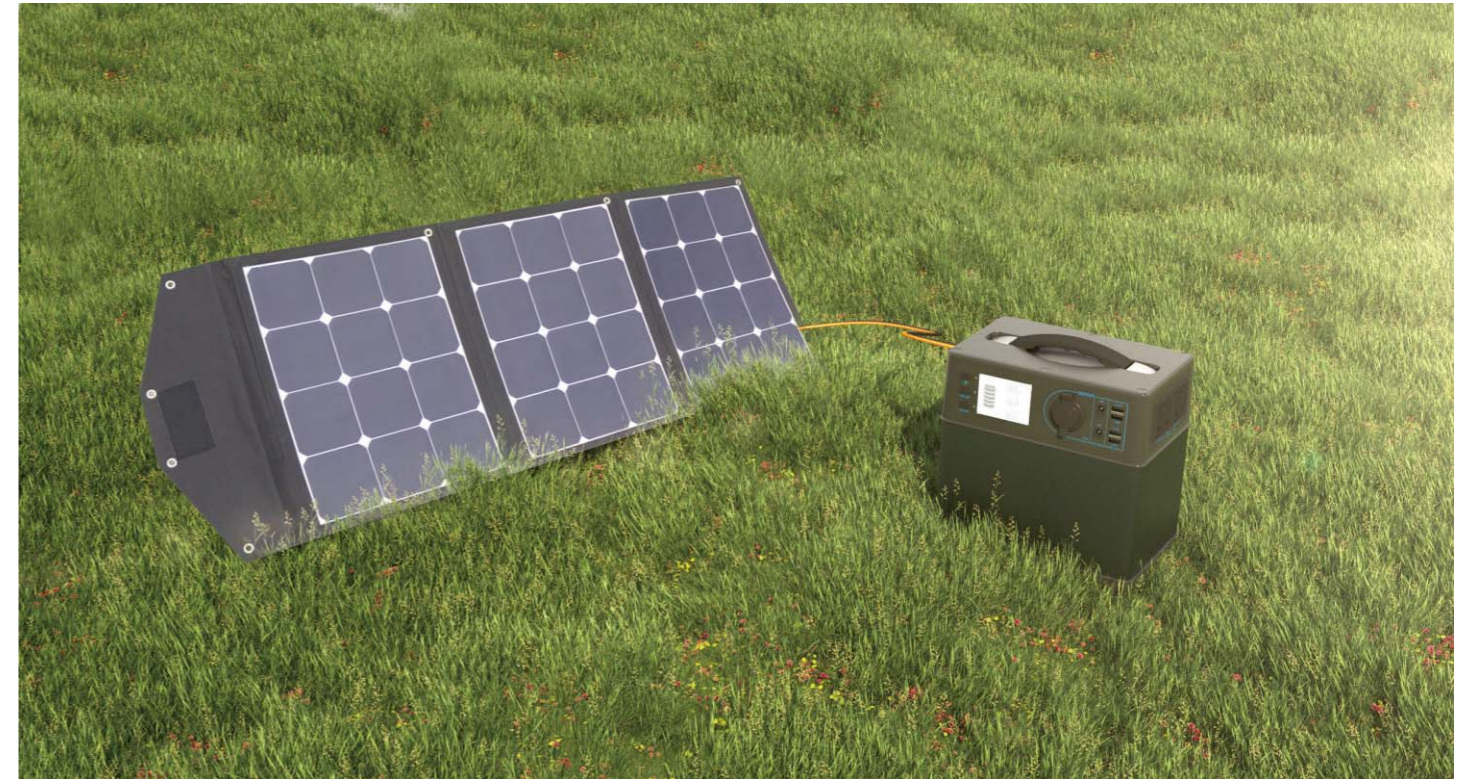
Charge by Adaptor from Home Outlet



How To Charge This PPS - DC

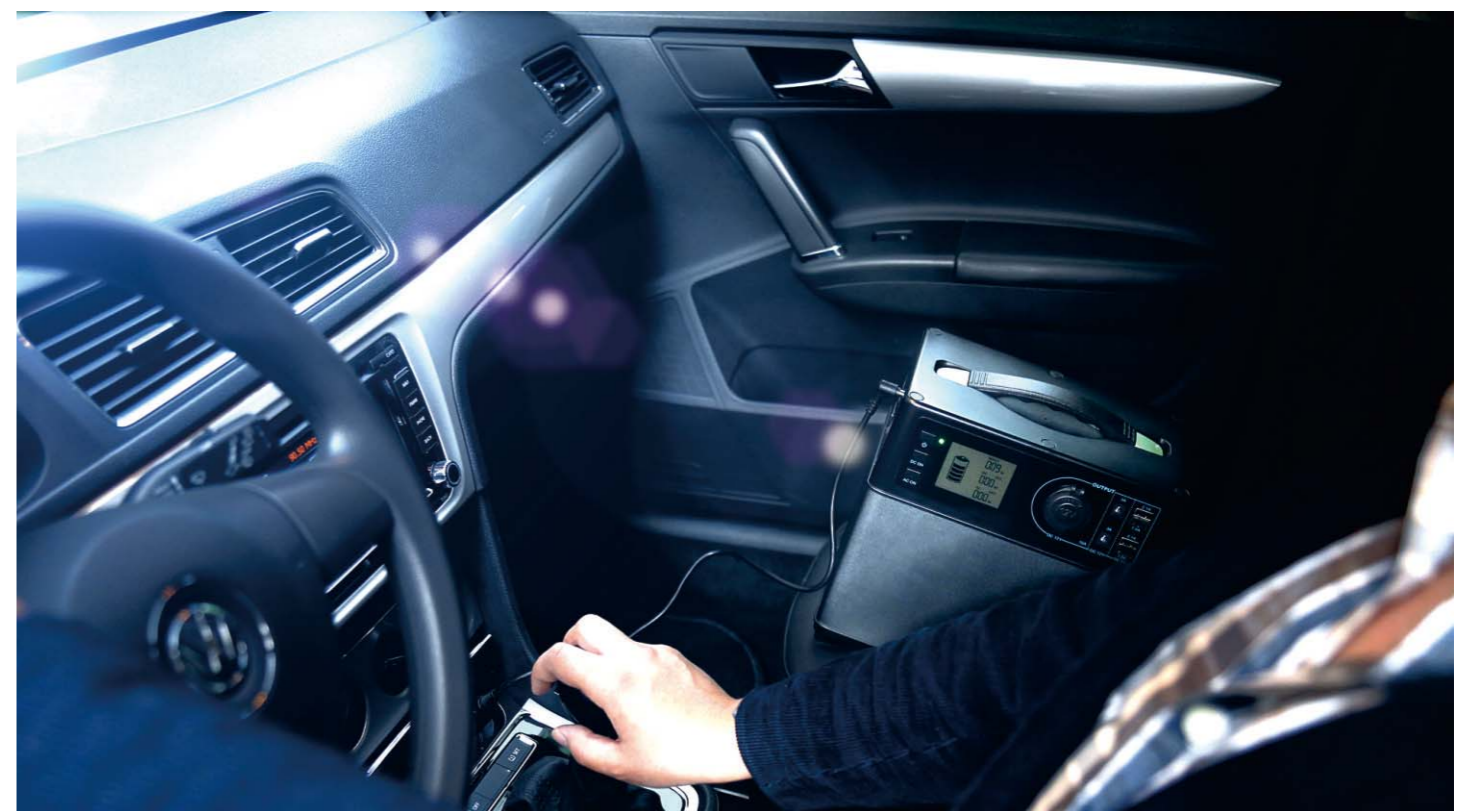
Charge by Solar when you arrive somewhere outdoor

Charge from 18V or 36V solar panel from any brand.
120W high charging power leads to 4 hours charging time.
MPPT high charging efficiency.



Charge by Car on the road

Charge from 12V car cigarette port when you are on the road.



Product Specifications

	Item		Specification
Approx. Charge Times	AC	Wall Charger (70W)	6-8 hrs
	DC	Car Charger (48W)	10-20 hrs
	Solar	Solar Charger(120W)	4-6 hrs
	DC Charge Voltage		14V ~ 45V
Output	AC	Output Voltage	100/110/120V AC±3% 220/230/240V AC±3%
		Output Frequency	50/60Hz±0.5Hz
		Output Power	300W (Pure Sine Wave)
		Peak Output Power	600W
	DC	4×USB Port	2×5V2.1A &2×5V1A
		1×12.6V Car Port	120W
		2×DC 6mm Port	2×12V3A
Jump Starter	Starting Current		200A-400A @ 12V
Battery	Battery Type		Lithium ion
	Battery Cell		ICR18650
	Battery Capacity		400Wh
	Battery Voltage		9V~12.6V
General	Dimension		L230×W140×H235(mm)
	N.W.		5.6Kg
	Warranty		1 Year
	Operation Environment	Charge	0~45℃
		Discharge	-10℃ ~60℃
		Humidness	10%~90%