



POWERPLAY

600W/1000W/1500W

[Intelligent Travel] [Worry-free Charging]
[Jump Start]



Multi-voltage
Output



Multiple Charging
Methods



Sine
Wave



Jump
Start



Fully
Compatible



200,000mAh /
640Wh Capacity





POWERPLAY 600W / 1000W / 1500W

[Intelligent Travel] [Worry-free Charging] [Jump Start]

• STRONG POWER, LONG-TERM BATTERY LIFE



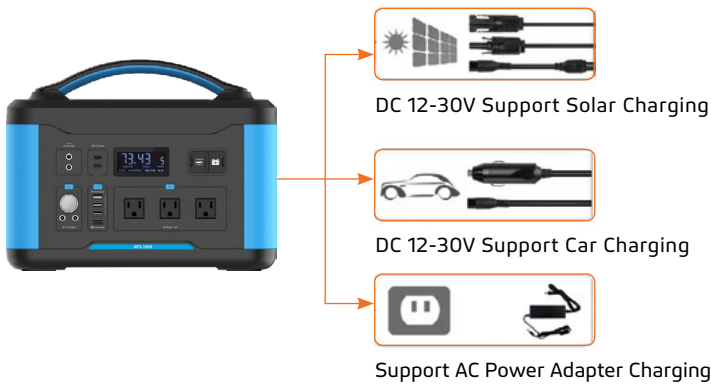
• PRODUCT FEATURES

1. 640Wh, high energy density lithium iron phosphate battery, large storage capacity, output conversion efficiency as high as 85% or more
2. 12V car Jump Start.
3. Excellent compatibility: multiple output ports, support multiple interfaces (USB-C*1, USB*3, DC(12V)*2, Car charger 12V*1, AC output*2, 12V start*1) to meet the needs of charging more electronic devices at the same time;
4. 12W LED lighting: high power, concentrated light, high brightness, with 3 modes of lighting/SOS/strobe
5. Large LCD Display shows all working status.
6. Three ways of recharging, solar charging is compatible.
7. Used with sine wave alternating current, it can adapt to power supply of various devices below 600 watts and will not damage the device.
8. Perfect for outdoor activities, like camping, adventure, rescue, fishing, photography, outdoor festival, outdoor projects and so on.
9. Recyclable times \geq 2000 cycles

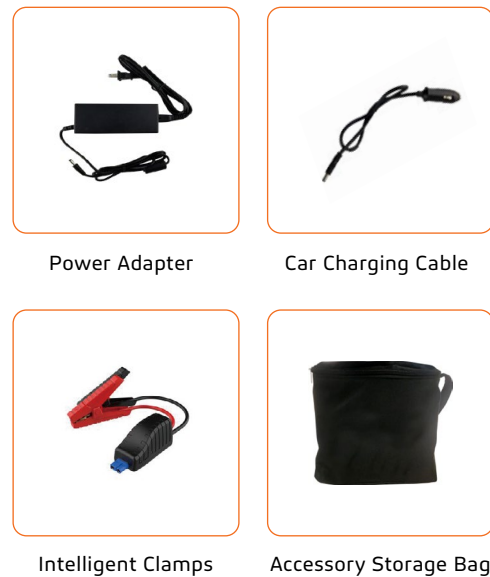
• SAFETY DESIGN MULTIPLE PROTECTIONS

- Short-Circuit Protection
- Over-current Protection
- Over-charge Protection
- Over-discharge Protection
- Over-voltage Protection
- Over-temperature Protection
- Reverse-charge Protection
- Reverse Polarity Protection
- Over-voltage Protection
- AI Software Protection
- Hardware Protection
- Ultimate Low Electricity Consumption Protection

• THREE CHARGING METHODS



• STANDARD ACCESSORIES



* All the data is from our laboratory, the design technical parameters and the suppliers. The actual data will be slightly affected by the software version, the use environment, temperature and other factors. The product structure picture is a functional diagram, not an absolute actual structure, and ultimately the actual object shall prevail.

PRODUCT SPECIFICATION

BATTERY CAPACITY	200000mAh(640Wh)	400000mAh(1280Wh)	440000mAh(1408Wh)
SIZE	10.4 X 8.7 X 8.5 in	14.1 X 10.6 X 11 in	14.1 X 10.6 X 11 in
WEIGHT	20.5 lb	38.5 lb	38.5 lb
INPUT	DC 12-30V (65W, support car charging, solar charging)	DC 12-30V(200W, support car charging, Supports simultaneous charging of two 100W solar panels)	12-30V(MAX 200W)
USB OUTPUT	USB-C PD60W(5V/3A;9V/3A;12V/3A;15V/3A;20V/3A) 5V/2.4A*2 QC3.0(5V3A,9V/2A,12V/1.5A)	USB-C PD100W (5V/3A;9V/3A;12V/3A;15V/3A;20V/5A)*2 5V/2.4A*3 QC3.0(5V3A,9V/2A,12V/1.5A)	USB-C*2 PD 100W quick charge 5V/3A;9V/3A;12V/3A;15V/3A; 20V/3A; 20V5A USB1*3 5V/2.4A USB2 quick charge 5V/3A; 9V2A; 12V/1.5A 18W MAX
DC OUTPUT	Car charger plug+DC port(x2): 9V-12.6V/10A	Car charger plug+DC port(x2): 12V/10A	Car charger plug+DC port(x2): 12V/10A
OUTPUT	12V Jump Start	12V Jump Start	12V Jump Start
AC OUTPUT	100V 60HZ/220V 50Hz	100V 60HZ/220V 50Hz	110V 60HZ/220V 50Hz
OUTPUT WAVE	600W Sine Wave	1000W Sine Wave	1500W Sine Wave
START CURRENT	500A	500A	500A
PEAK CURRENT	1000A	1000A	1000A

PRODUCT LAYOUT

[600W Version]



[1000W / 1500W Version]





**SUPER™
EMPOWER**
WATT MATTERS

SOLTECH SUPER EMPOWER reserves the right to update all product data sheets at any time. Consult SOLTECH SUPER EMPOWER marketing specialists for publication updates at hello@soltechlighting.com

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PORTABLE SOLAR POWER CHARGING PANEL 100W/200W



OUTPUT: 200W/20V

OUTPUT: 100W/20V



PORTABLE SOLAR POWER CHARGING PANEL

[100W] [200W]

• PRODUCT FEATURES

1. Unfold the panel to its full length.
2. Open the zipper compartment on the back of the panel to extract the power cable. The end of the cable connecting to the panel assembly is permanently mounted. Use care not to pull or break this end of the cable off, as this will void the warranty.
3. Use the adjustable stands on the back of each segment to point the panel assembly directly to the sun, if necessary.
4. Connect the power cable to the charging port of the POWERPLAY power station, located on the front of the unit at the upper left. Do not connect the cable to the 12V car charging port, as this will overload the car charging connection.
5. The charging status will appear on the screen of the POWERPLAY Power Station.

• CLEANING

Dust and dirt on the surface should be first removed by using a soft brush. Use a damp cloth to wipe the surface of the panels to remove any remaining dust or dirt. Any bird droppings or adhesives should be removed from the panels as soon as possible to avoid a reduction in performance.



Self-stand Design



Provide the best solar panel tilt angle, enhance the solar charging performance.



Foldable Design

Easy to carry, fit with different needs.

• PRODUCT SPECIFICATION

PRODUCT PICTURE		
PEAK POWER	100W	200W
SOLAR CELLS	Monocrystalline Silicon	Monocrystalline Silicon
CELL EFFICIENCY	23%	23%
POWER VOLTAGE	20V	20V
OPEN CIRCUIT	26V	26V
UNFOLDED SIZE	48 X 21 X 0.2 in	93 X 21 X 1 in
POWER CURRENT	5A	10A
SHORT CIRCUIT CURRENT	6.5A	13A
FOLDED SIZE	24 X 21 X 1.4 in	24.8 X 21 X 1.6 in

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