

版本	更改	审核	日期
A0	首版发布	杨振华	2021.07.09
A1			
A2			

165.00 mm

140.00 mm

Certificate

Inspector: _____

QC: _____

P/N: 17.0303.0397-00A0

物料编码

User Manual

Safety instructions

Please observe the following instructions to ensure safe usage:

- ❗ Do not alter or disassemble this product.
- ❗ Do not move during charging or using it, because the vibration and impact during moving will lead to poor contact of output interface.
- ❗ In case of fire, use dry powder fire extinguishers for this product. Do not use water fire extinguisher, which may cause electric shock.
- ❗ Close supervision is required when using this product near children.
- ❗ Please confirm the rated specification of your load, and do not use it beyond the specification.
- ❗ Do not place the product near heat sources, such as electric furnace and heaters.
- ❗ Not permitted on aircrafts because the battery capacity exceeds 100Wh.
- ❗ Do not touch the product or the plug-in points if your hands are wet.
- ❗ Check the product and accessories prior to every use. Do not use if it is damaged or broken.
- ❗ Please unplug the AC adapter from the wall outlet immediately in case of lightning stroke, which may cause heating, fire and other accidents.
- ❗ Use original charger and cables.

User Manual

General Specs

Rated Output power 2000W (2000VA) 2000W (2000VA)	Typical Capacity 2150Wh 2150Wh	Battery Type Lithium-ion Battery Lithium-ion Battery	Net Weight 10.8kg (23.8lb) 10.8kg (23.8lb)	Dimensions 165x140x110mm 6.5x5.5x4.3in	Charging Temperature 0~40°C 32~104°F	Discharge Temperature -10~40°C 14~104°F	Work Humidity 10%~90%	Working Noise 55dB
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Output Specs

AC 220V/50Hz 220V/60Hz	USB-A 5V/3A 5V/2A	USB-C 5V/3A 5V/2A	Car Charger 12VDC/10A Total 12VDC/10A	12VDC/10A 12VDC/10A	12VDC/10A 12VDC/10A	12VDC/10A 12VDC/10A	12VDC/10A 12VDC/10A	12VDC/10A 12VDC/10A
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Input Specs

AC/DC Adapter 100-240V/50-60Hz	Solar Charging 12V/10A 12V/10A	Car Charging 12V/10A 12V/10A	Battery Charging 12V/10A 12V/10A
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Estimated operating time

Smartphone Around 100-200 Times 100h	LED Light Bulb Around 80-90hrs 200h	Television Around 22-24hrs 200h	Electronic Tools Around 20-22hrs 80h	Refrigerator Around 18-20hrs 80h	Slow Cooker Around 7-8hrs 200h
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2150Wh(DDH)* (the current load power W) = available (breakout) (hours)
Note: (DDH) is the battery discharge depth, % is the total inverter efficiency (2000W/2150Wh)

2150Wh Portable Power Station
User Manual

Please read this manual before use and follow its guidance. Keep this manual for future reference.

User Manual

QUICK GUIDE

- ❗ DC 12V/30A Aviation Sockets port
- ❗ Power button
- ❗ Touchable interaction LCD display
- ❗ US AC output x 6 pcs (EU/UK AC output x 4pcs)
- ❗ PV/Car input port
- ❗ Adapter input port
- ❗ Wireless charging x 2pcs
- ❗ USB-A 5V/3A output x 2pcs
- ❗ DC 12V/10A cigarette lighter port
- ❗ USB-A 18W output x 2pcs
- ❗ DC 5521 output x 2pcs
- ❗ USB-C 100W output

User Manual

Solar Charging

Power Station Solar Panel

User Manual

Safety instructions

- a. PV/Car charging display
- b. BMS Info
- c. Date/Time
- d. DC load info
- e. DC ON/OFF Switch
- f. AC ON/OFF Switch
- g. Adapter charging display
- h. AC load info

What's In The Box

- Power Station
- AC/DC Adapter
- Solar charging cable (MC4 to PV)
- Car Charging Cable (Car Plug to XT90)
- 12V/24V Plug in 12VDC Car/Trailer
- XT90 to Aviation Plug (Output)
- Lead-acid Battery Cables to XT90 Input
- User Manual
- Warranty Card
- Female DC60 Pin to XT90 (For Car Adapter Input)

User Manual

FREQUENTLY ASKED QUESTIONS

1. The adapter (power brick) got hot when I charge it, is that alright?
A: It's totally normal for the adapter gets warm, because of the heat produced in circuit during charging.
2. Why the unit shutdown automatically with my appliance connecting?
A: The "ECO MODE"(press then hold for 4s to launch) is set to shut down the unit when the AC output of the unit is lower than 50W in 4 hours for power saving.
3. What cause the cooling fan not to launch?
A: With the excellent heat dissipation design, cooling fan will only launch when the total loads exceeds 50% of the rated output.
4. Can I charge and discharge the power station simultaneously?
A: Yes, it is supported but not recommended in order to protect the lifespan of battery.
5. How to claim the warranty?
A: Please refer to the warranty card or the official website for further warranty policy.

Abbreviation Explain:
DC/AC = Direct Current / Alternating Current PV = PhotoVoltaic (Solar power)
BMS = Battery Management System CS = Charging State

折页示意图

----- 压痕线 (不印刷)

成品尺寸165*140mm，公差+1/-0mm；
材质 157G双铜版纸；
印刷单黑，双面印刷；
要求表面洁净，无刮花，凹凸痕迹，印刷清晰，折边整齐；
所有材质必须符合RoHS要求；

深圳市德兰明海科技有限公司 Shenzhen PowerOak Newener Co., Ltd				
材料		表面处理	见技术说明	无特殊说明，长度单位：mm 未标注尺寸公差按：
型号	PS200A	比例	1:1 / A4	图纸编号/版本 PPS001-6d04A0
名称	英文说明书 (中性)			无技术说明
设计	审核	批准	物料编号	
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