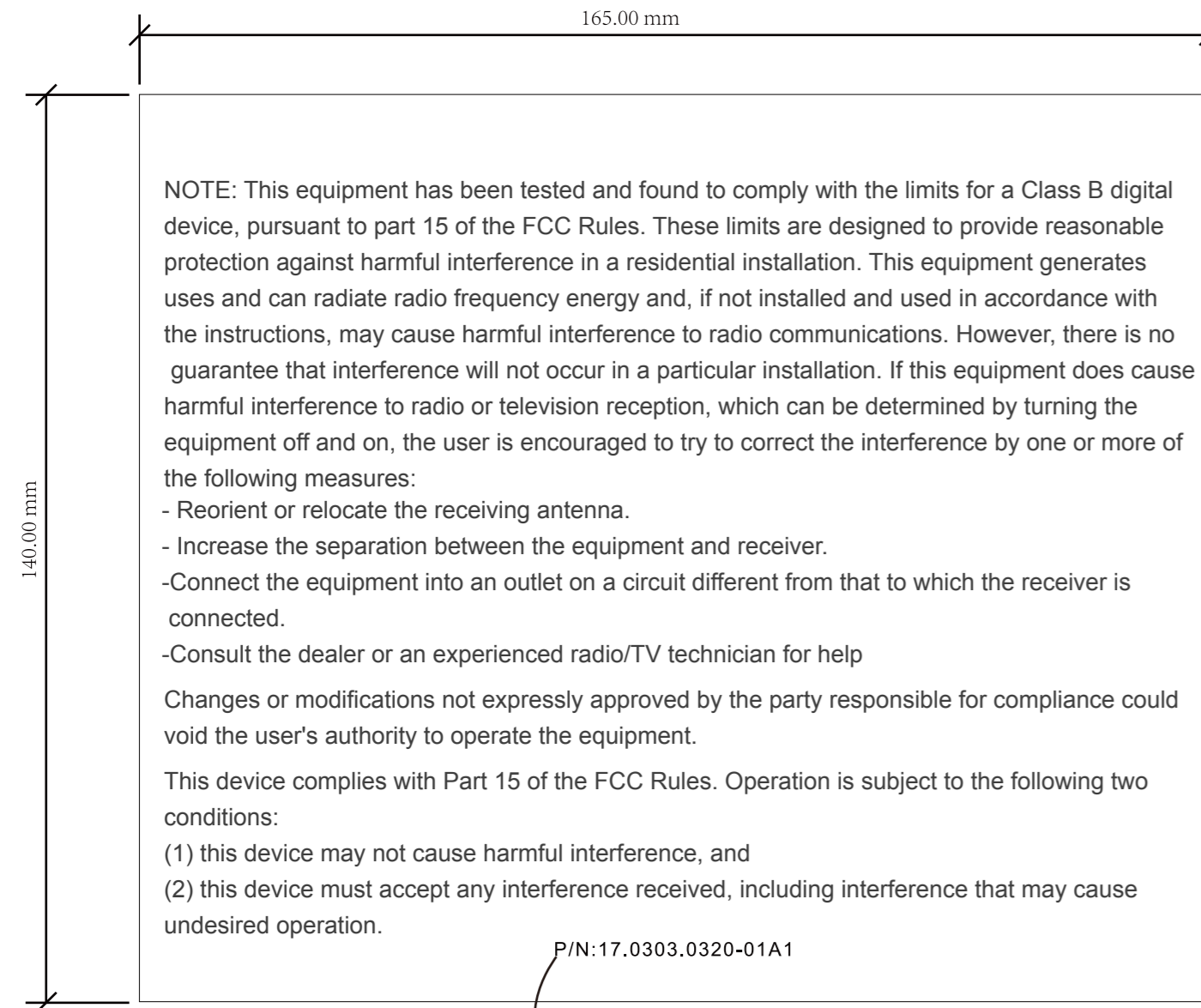


版本	更改	审核	日期
A0	首版发布	徐瑕曼	2021.03.22
A1	产品示意图增加欧洲澳规插座示意图，显示屏188%改为100%	徐瑕曼	2021.05.04



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

P/N:17.0303.0320-01A1
物料编码

User Manual

SAFETY INSTRUCTIONS

Please observe the following instructions to ensure safety use:

- DO NOT** attempt to replace the internal battery with anything other than authorized replacement battery by yourself.
- DO NOT** operate in wet conditions, let unit dry completely before using.
- Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.
- DO NOT** stack anything on top of the power station in storage or in use, vibration and impact may lead to poor connection to hardware inside.
- DO NOT** insert foreign objects into outputs or ventilation holes.
- DO NOT** place the power station near heat sources like furnace or ambient heater too close.
- The power station generates the same potentially lethal AC power as household wall outlet, please take carefully and keep children away from it.

RF Exposure Warning Statements:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

User Manual

General Specs

Rated power 700W (1400W Surge)	Typical Capacity 537Wh	Battery Type LiFePO4	Net Weight 7.5kg/16.5lb (The weight may vary slightly from actual weight)	Dimensions 278*201*188mm (10.94*7.91*7.41 inches)	Protection LV IP20	Working Environment Humidity 10%-90%	Discharge Temperature -20~40°C/ -4~104°F	Charging Temperature 0~45°C/ 32~104°F
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Output Specs

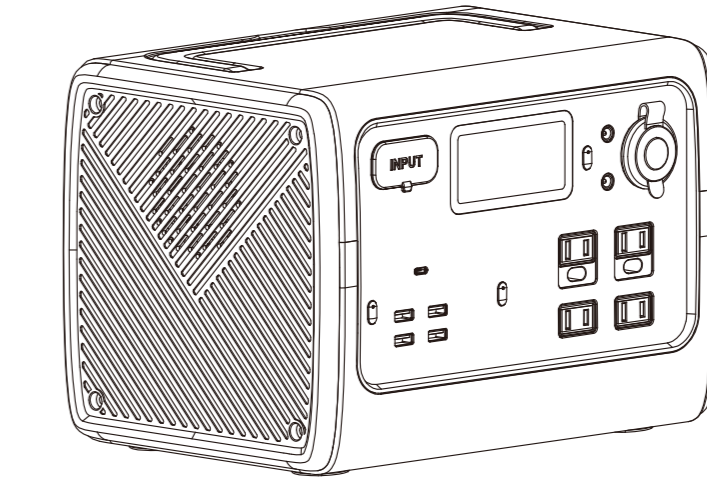
AC 100-120VAC ±1.5% (P) 200-240VAC ±2% (UK/AN) 700W	USB-A 5VDC, 3A	USB-C 100W	Cigarette, Lighter 12VDC, 10A, 120W	5521 12VDC, 10A, 120W	Wireless Charging Pad SWT, SWH/W/15W	Car Charging 98W@12V	AC-DC Adapter Charging 90W 250W@AC, 10A 200W Max	Solar Charging 200W Max 220VDC, 5A	AC + PV dual Charging 400W Max	Dual AC Charging 400W Max Required extra charger
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Input Specs

Common Loads Runtime/Charges

Smart Phone Around 48-50 Hrs 100Wh	LED Light Bulb Around 20-30 Hrs 20W	Television Around 5-6 Hrs 75W	Electronic Tools Around 5-6 Hrs 80W	Refrigerator Around 4-5 Hrs 90W	Slow Cooker Around 2-3 Hrs 200W
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537Wh÷DOD×η (the current load power W) = available time (unit: hrs)×times
Note: DOD is the battery discharge depth, η is the local inverter efficiency, DOD=90%, η=90%.



537Wh 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

01 DC Charging Port	07 DC Output/Wireless Charging Power Button
02 Adapter Charging Port	08 USB-A Output Port
03 LCD Screen	09 USB-C Output Port
04 DC 12V Output Power Button	10 AC Power Button
05 DC 5521 Output Port	11 AC Outlet
06 Cigarette Lighter Port	

User Manual

- Up to 400W power of input
- AC + PV dual recharge supported
- AC Recharge
- Solar Recharge

User Manual

LCD SCREEN GUIDE

Attention: Screen turns off when all output turns off in 2s. Screen turns off while on standby.

How to operate on power station to turn ON/OFF ECO Model and change the working frequency:

- To Enter Settings Mode: Turn "AC" mode to the off position. Press "AC" and "DC" buttons at same time for 2 seconds to enter "Settings" mode.
- To Change Frequency Setting: Once in "Settings" mode, press the "AC" button to switch frequency of the AC output ports to either 50 or 60 Hz depending on your location.
- Eco Mode: Once in "Settings" mode, press the "DC" button to turn ON / OFF the ECO mode.
- Exit Settings Mode: Long press the "AC" and "DC" buttons at the same time for 2 seconds to save and exit the settings mode.

Alert Icon for Temperature Anomaly
Alert Icon for Output Power
Alert Icon for Overload
Alert Icon for Short Circuit

What's in the Box

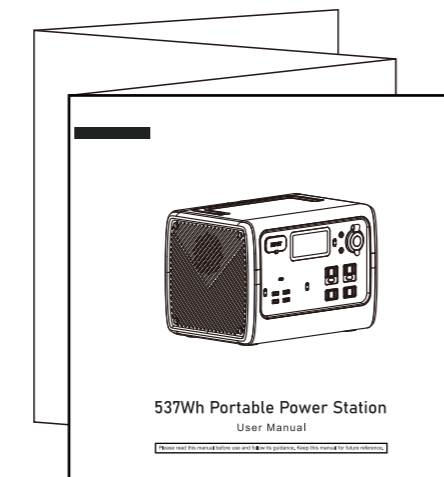
- Power Station
- AC-DC Adapter (Charging cable included)
- User Manual
- Warranty Card
- Car Charging Cable (XT60-F)
- Solar Charging Cables (MC4 to XT60-F)
- Charging Adapter Cable (XT60-F)

User Manual

FREQUENTLY ASKED QUESTIONS

- How do I clean for power station?**
A Dry, non-abrasive cloths to wipe will be perfect. The power station is a versatile tool for various adventures, simple cleaning would be required from time to time to keep the unit in a good condition.
- How do I store my power station?**
A Please store the power station in a dry and cool place at the recommended temperature. Do not expose the power station to humid environment. If you want to store it for a long time, please charge your unit to 80% every 6 months to extend the lifespan of battery. Remind to turn off the unit before storing.
- How do I know if my device will work with the power station?**
A Step1: You need to figure out the amount of power your devices require. Some research may be taken on internet search or the user guide of your device shall suffice.
Step 2: Check the rated power of certain port on power station. For example, if the AC output port generates 700W of power and your device requires over 700W for a extended period of time, the power station will turn itself off.
- How to claim the warranty?**
A Please place your after-sale requirement as the warranty card written to the platform where you order the product.

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，折页；
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
型号	EB55	图纸编号/版本	OPS038-BC603A1
名称	说明书 (中性版)		
设计	徐瑕曼	审核	批准
	2021.05.04		
			物料编号 17.0303.0320-01
			共 张 / 第 张