version	revision	auditor	date
A0	1st issue		2021.12.20

165.00 mm

140.00 mm

STAGE ZERO

Certificate

Inspector: _____

QC: _____

P/N:17.0303.0431-00A0

material no (part no)

User Manual

SAFETY INSTRUCTIONS

Please read the following instructions to ensure safe use:

01. DO NOT attempt to replace the internal battery yourself.

02. DO NOT operate in wet conditions, let the unit dry completely before using.

03. Ensure proper ventilation and do not obstruct fan openings while in use. Inadequate ventilation may cause damage to the power station.

04. DO NOT stack anything on top of the power station, whether in storage or in use. Vibrations and impacts may cause damage to or dislodge internal hardware.

05. DO NOT insert foreign objects into outputs or ventilation holes.

06. DO NOT place the power station near heat sources like ambient heaters, fireplaces, or furnaces.

07. The power station generates the same potentially lethal AC power as household wall outlets. Please handle with caution and keep out of reach of children.

User Manual

General Specs

Rated power	Typical Capacity	Battery Type	Net Weight	Dimensions	Protection LV	Working Environment Humidity	Discharge Temperature	Charging Temperature
700W (1400W Surge)	537Wh	LiFe-PO4	7.5kg (The weight may be slightly different with change without notice)	275*200*202mm	IP20	10%-90%	-20-40℃/-	0-40℃/-

Output Specs

AC	USB-A x4	USB-C x1	Cigarette Lighter x1	5521 x2	Wireless Charging Pad
100-120VAC +4/-3%,IP Version: 220-240VAC +2 700W	5VDC,3A	100W	12VDC,10A	12VDC,10A	5W/7.5W/10W/15W

Input Specs

Car Charging	AC/DC Adapter Charging	Solar Charging	AC + PV dual Charging	Dual AC Charging
98W@12V 198W@24V	200W 25.2V, 8A	200W Max 12-28VDC, 9A	400W Max	400W Max Required extra charger

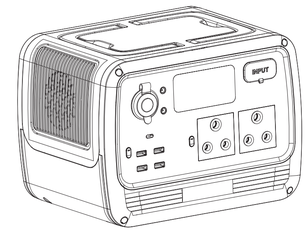
Common Loads Runtime/Charges

Smart Phone	LED Light Bulb	Television	Electronic Tools	Refrigerator	Slow Cooker
Around 40-50 Hrs 10Wh	Around 20-30 Hrs 20W	Around 5-6 Hrs 75W	Around 5-6 Hrs 80W	Around 4-5 Hrs 90W	Around 2-3 Hrs 200W

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%.

STAGE ZERO

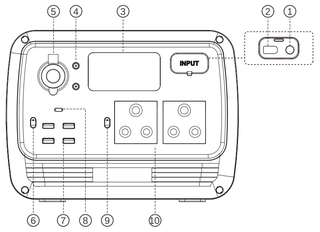


Volta 700X Portable Power Station

User Manual

Please read this manual before use and follow the instructions inside. Keep this manual for future reference.

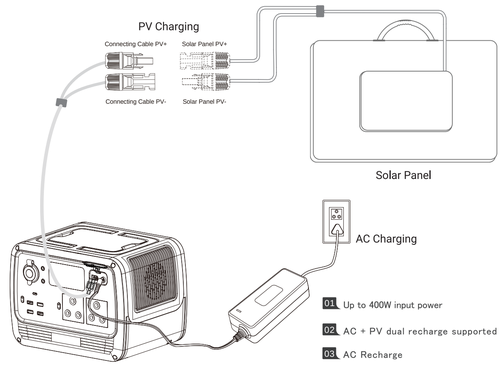
User Manual



QUICK GUIDE

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

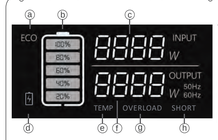
User Manual



01. Up to 400W input power
02. AC + PV dual recharge supported
03. AC Recharge
04. 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 program your power station, turn Eco Mode on or off and change the working frequency:

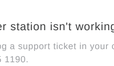
01. To Enter Settings Mode: Turn "AC" mode to the off position. Press "AC" and "DC" buttons at the same time for 2 seconds to enter Settings Mode.
02. To Change Frequency Setting: Once in Settings Mode, press the "AC" button to switch frequency of the AC output ports to 50 Hz depending on your location.
03. Eco Mode: Once in "Settings" mode, press the "DC" button to turn the Eco Mode on or off.
04. Press and hold the "AC" and "DC" buttons at the same time for 2 seconds to save and exit Settings Mode.

a. ECO-Mode Icon
b. Battery Capacity
c. Input Power
d. Alert Icon for low Voltage
e. Alert Icon for Temperature Anomaly
f. Output Power
g. Alert Icon for Overload
h. Alert Icon for Short Circuit

What's in The Box

① Power Station
② AC-DC Adapter (Charging cable included)
③ User Manual
④ Warranty Card
⑤ Car Charging Cable (XT60-F)
⑥ Solar Charging Cable (MC4 to XT60-F)
⑦ Charging Adapter Cable (XT60-F)

Extra Options



FREQUENTLY ASKED QUESTIONS

1 How do I clean my power station?

A Use dry, non-abrasive cloths to wipe. The power station is suitable for outdoor use. Simple cleaning would be required from time to time to keep the unit in good condition.

2 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 environments. 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. Remember to turn off the unit before storing.

3 How do I know if my device will work with the power station?

A Step 1: Please refer to the specifications in this manual or on our website for estimated consumption for different types of appliances. Alternatively, refer to the user guide of your appliance or perform an Internet search.

Step 2: Check the rated power of certain ports on the power station. For example, if the AC output port generates 700W of power and your device requires over 700W for an extended period of time, the power station will turn itself off.

4 My power station isn't working. Who can I contact for assistance?

A You can log a support ticket in your customer zone or contact our customer services department at 087 805 1190.

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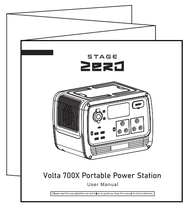
Folding diagram



Finished product dimensions 165*140mm, tolerance+1/-0mm
Material 157G double coated paper, folding;
print plain black, double face,
required: clean face, no pictures, bumps, clear print, neat;
All material pages must adhere to RoHS requirements

Stage Zero - Volta 700X					
material			surface treatment	see technical note	No special instructions measurement：mm
model no	Volta700x	ratio 1：1 /A4	drawing no./ver.	PPS002-6B02A0	dimension instructions see technical note
name	Volta 700X				＊ — important size ()— reference size
designer	auditor	approver	material no.		
2021.12.20			17.0303.0431-00		
			total (page)/ no. (page)		