

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

700W
(1400W Surge)

Typical Capacity

537Wh

Battery Type

LiFe-P04

Net Weight

7.5kg
(The weight only for
battery is 6.5kg, please
refer to the manual.)

Dimensions

275*200*202mm

Protection LV

IP20

Working Environment Humidity

10%-90%

Discharge Temperature

-20~40℃/°

Charging Temperature

0~40℃/°

Output Specs

AC

100-120VAC~140V/15A
220-240VAC~2
10A

USB-A x4

5VDC/3A

USB-C x1

3.0VW

Cigarette Lighter x1

12VDC/30A

5521 x2

12VDC/30A

Wireless Charging Pad

5W/7.5W/10W/15W

Car Charging

80W@12V

AC/DC Adapter Charging

200W
25.2V/8A

Solar Charging

200W Max
12-20VAC/10A

AC + PV dual Charging

400W Max
Required extra
charger

Dual AC Charging

400W Max
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Dual AC Charging

400W Max
Required extra
charger

Common Loads Runtime/Charges

Smart Phone

Around 40-50 Hrs
10W

LED Light Bulb

Around 20-30 Hrs
10W

Television

Around 5-6 Hrs
75W

Electronic Tools

Around 5-6 Hrs
10W

Refrigerator

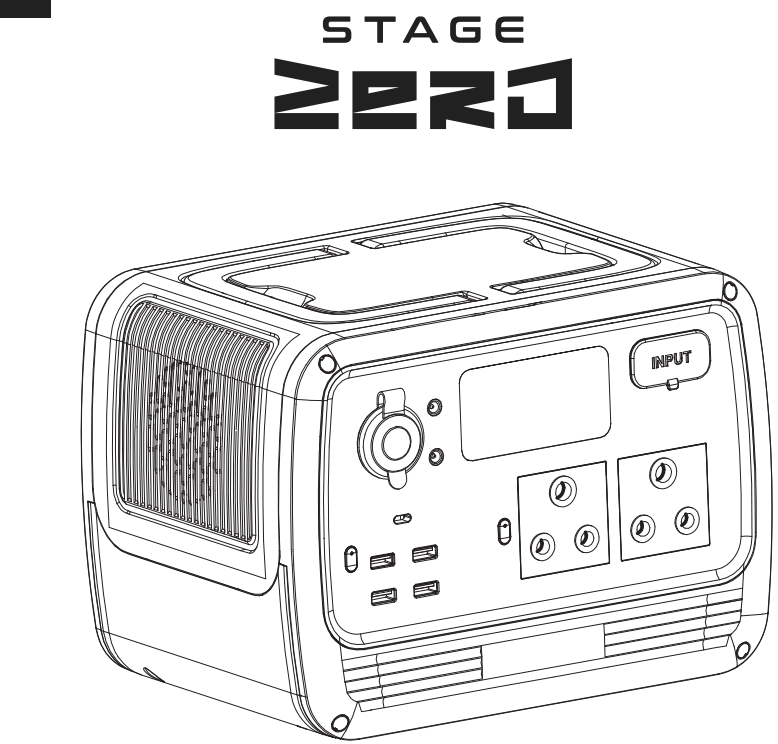
Around 4-5 Hrs
10W

Slow Cooker

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%.



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

PV Charging

Connecting Cable PV+

Solar Panel PV+

Connecting Cable PV-

Solar Panel PV-

AC Charging

Power Station

AC Adapter

Solar Panel

AC Adapter

01

Up to 400W input power

02

AC + PV dual recharge supported

03

AC Recharge

04

Solar Recharge

User Manual

LCD SCREEN GUIDE

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

Attention:

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

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.

What's in The Box

Power Station

AC/DC Adapter (Charging cable included)

User Manual

Warranty Card

Car Charging Cable (XT60-F)

Solar Charging Cable (MC4 to XT60-F)

Charging Adapter Cable (XT60-F)

Extra Options

Power Station

AC/DC Adapter (Charging cable included)

User Manual

Warranty Card

Car Charging Cable (XT60-F)

Solar Charging Cable (MC4 to XT60-F)

Charging Adapter Cable (XT60-F)

User Manual

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.

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