

T500 Portable Power Station



T500

518Wh
14000mAh

500W
Inverter

AC OUTPUT DC OUTPUT USB OUTPUT TYPE-C QC 3.0
CE FC UN38.3 MSDS



Laptop



Camera



TV/Radio



Car Fridge



Fan



CPAP

CONTENTS

- ▶ T500 Product Introduction
- ▶ How To Use T500
- ▶ T500 Applications
- ▶ Production & Factory

Part 1:



T500 Product Introduction

1.1 T500 Description



T500 Power Station

It's an off-grid portable battery system, also called portable solar generator/energy storage system/power box/AC power bank, etc.

It's used for charging your electronic equipments whenever you need power.

It's small and mobile, you can carry it to everywhere.

1.2 T500 Specifications

Battery

Battery Type: lithium ion batteries
Capacity: 140000mAh, 3.7V/518Wh
Inverter: Pure Sine Wave
Charge Controller: MPPT

Inverter & Controller

Input

DC5521 Input: Adapter-19V/5A
Fully Charged Time: Adapter:7-8 hours

Output

AC: Rated Power 500W; Peak Power 1000W
(220V/50Hz; 110V/60Hz, can be customized)
DC: 12-16.8V/14.5A MAX
USB-A: 5V/2.4A & QC3.0 18W
USB-C: QC3.0 18W
Cigarette Lighter: 12-16.8V/14.5A MAX



Size

Dimensions: 310*170*213MM
Weight: about 6.5KG

1.3 T500 Functions



Front

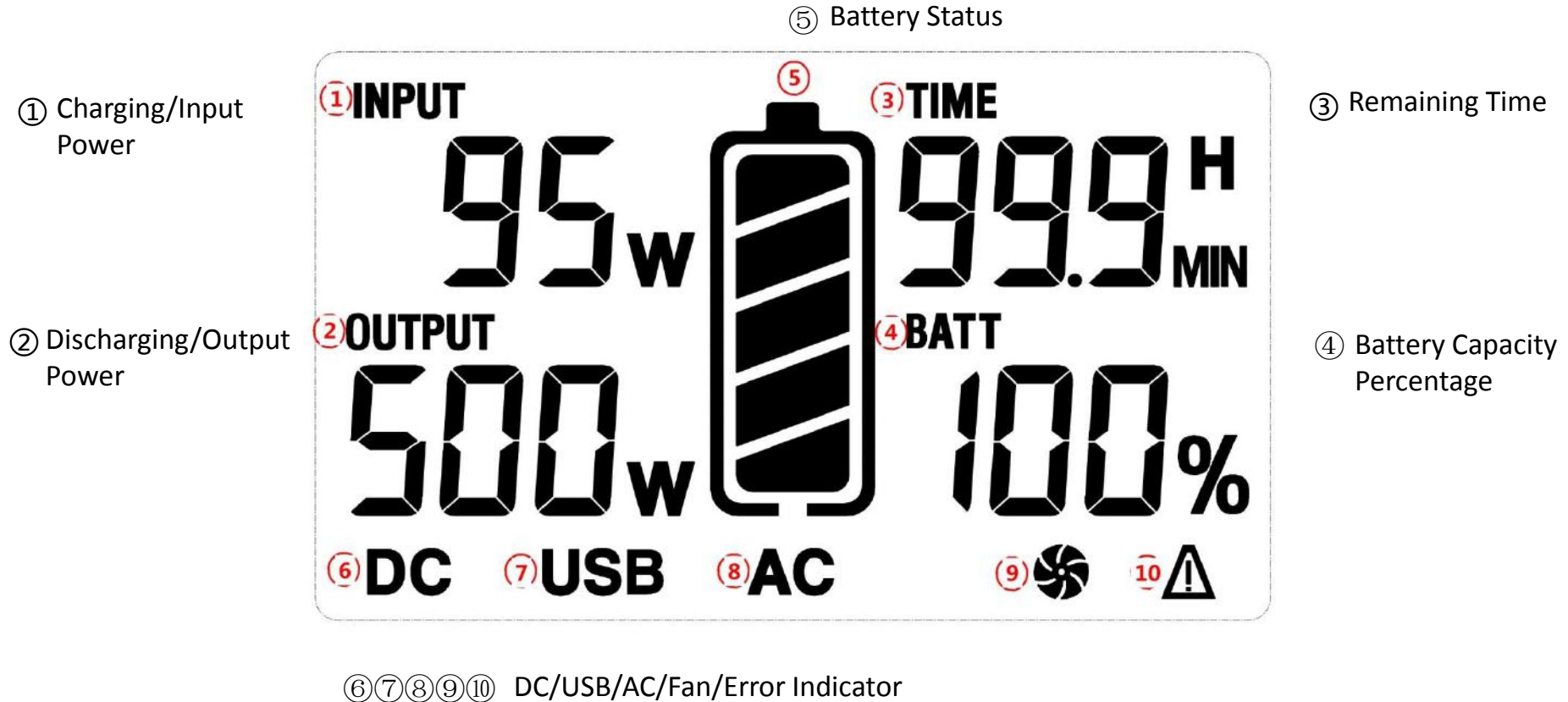
★ AC Socket: can be customized according to different countries/areas.



Back



1.4 LCD Display Panel



1.5 T500 Accessories



AC Adapter*1
Car Charger*1
User Manual*1

Part 2:



How To Use T500

2.1 How To Use T500



T500 Power Station

It's **Plug-and-Play** like using a power bank. Not only for outdoor activities, but also for home use/emergency.

2.2 What can T500 do for you?



Provide Power To A Wide Range of AC Devices(rated under 500W)

TV, Projectors, Standing Fan, Laptop, Small Fridge, Camera, Small Blenders, Pellet Smoker, etc



DC & USB Devices

DC Fan, DC LED Bulbs, Smartphones, Tablets, Laptop, CPAP, Drones, Camping Lights, etc



DC-Cigarette Lighter Port for Car Appliances

Car Coolers, Air Pumps, Car Vacuums, Car Rice Cooker, Car Air Purifier, etc



2.3 How To Recharge T500

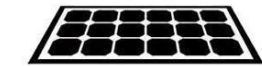
T500: 3 Ways to Recharge



Wall Socket
(Adapter included)



Car Cigarette
(Charger Included)



Solar Panel
(Purchase Separately)



A.Recharge from AC Adapter:
within 7-8 hours

B.Recharge from Car Port:
within 16 hours

C.Recharge from Solar Panel 120W:
within 14 hours (in full sun)

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Part 3:



T500 Applications

3.1 Enjoy Nature, Enjoy Power



Enjoy Outdoor

RV, Yacht, Camping, Traveling, Hiking, Fishing, Climbing, Adventures, Business Trip, Street Business, etc



Home Use/Emergency

Power Shortage, Power Cut, CPAP, Hurricane, Typhoon, Earthquake, Disasters, etc



3.2 T500 FAQ



FAQ

What devices can T500 power for?

Please note that the AC output port can only charge/power devices that operate at less than 500-Watt.

How to know the working time for my devices?

Working time = $518\text{Wh} * 0.85 /$
operating power of your device.

About T500 Safety

Over/Low-voltage protection,
Over-current protection,
Short-circuit protection,
Over-temperature protection, etc

3.3 Global Market



Part 4:



Production & Factory

4.1 Our Company



4.2 Our Factory

Factory Building

Our factory is located in Dongguan City, with 8700 Square Meters and 150 staffs.
ISO certificate is got.



4.3 Production Line



Thank you !

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