

# S150 Portable Power Station



**S150**

**155Wh**  
42000mAh

**150W**  
Inverter



**CE FC** **UN38.3 MSDS**



Laptop



Camera



TV/Radio



Car Fridge



Fan



CPAP

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# S150 Introduction

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# S150 Introduction



S150 structure is based on a highly innovative design, It's an off-grid portable battery system, also called portable solar generator/energy storage system/power box/AC power bank, etc.

It can help you easily get rid of power shortage, enjoy freedoms of electricity.

- It's used for charging your electronic equipments whenever you need power.
- It's small and mobile, you can carry it to everywhere

# S150 Product Introduction

## Battery & Inverter & Controller

Battery Type: lithium ion batteries

Capacity: 52500mAh, 3.7V/194Wh

42000mAh, 3.7V/155Wh

Inverter: Modified Sine Wave

Charge Controller: MPPT



## Input

DC5521 Input: Adapter-19V/3A

Fully Charged Time: Adapter: 5- 6 hours

## Output

AC: Rated Power 150W; Peak Power 300W  
(100V-220V/50Hz-60Hz; can be customized)

DC: 2\*DC5521: 9V-12.6V/10A (14.5 MAX)

1 × USB-A: 5V/2.4A

1 × USB-A: QC3.0, 18W

1 × TYPE-C: PD 18W

Cigarette Lighter: 9V-12.6V/10A (14.5 MAX)

## Size

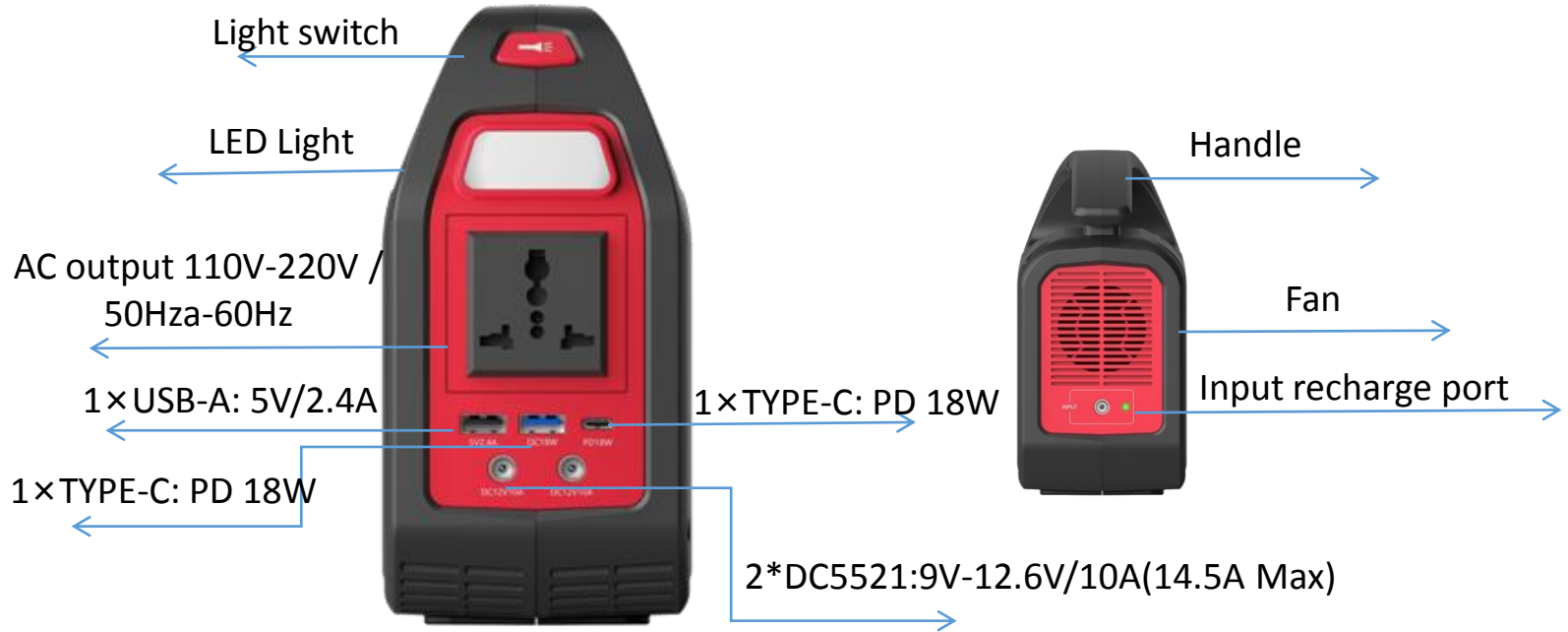
Dimensions: 195\*90\*171MM

Weight: about 2.65KG

# S150 Specifications

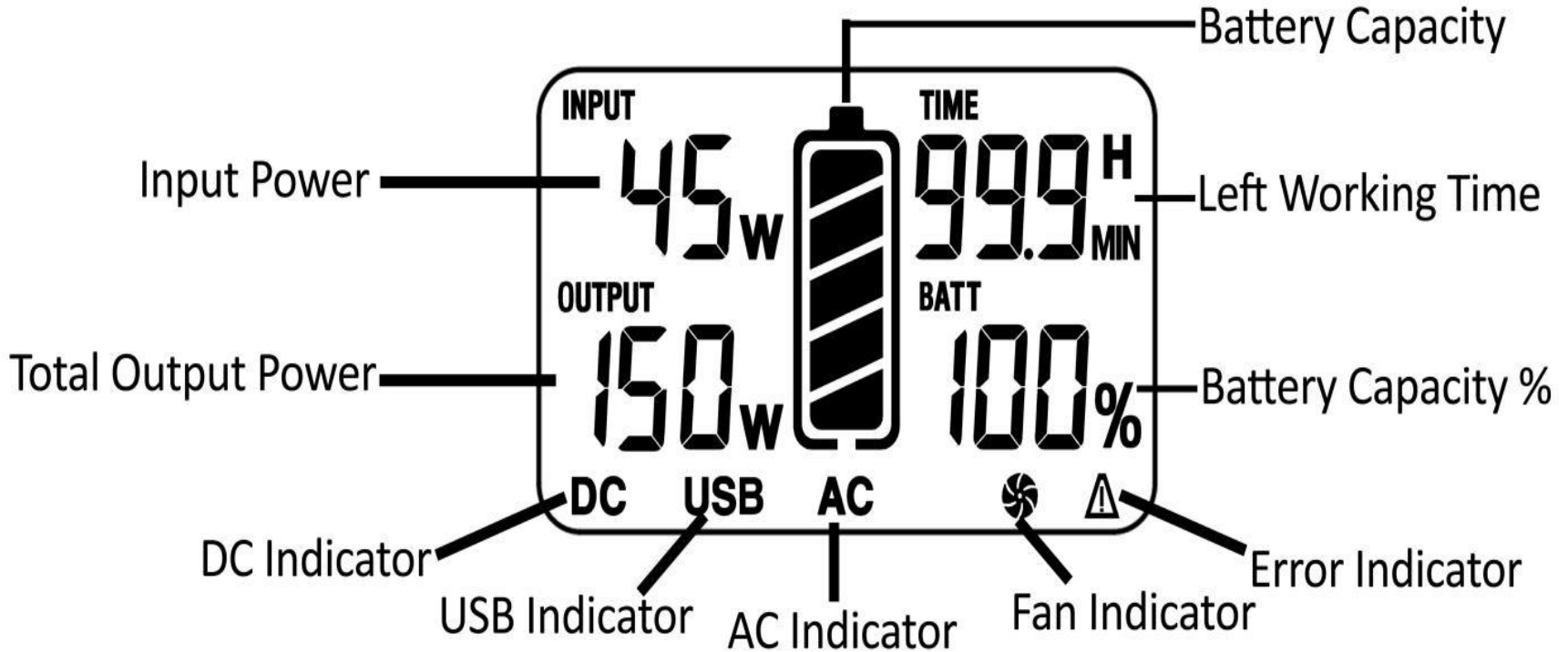
Battery Type	Lithium ion Batteries	
Battery Capacity	155Wh/42000mAh, 3.7V	194Wh/52400mAh, 3.7V
Dimensions	204*91*187 mm	
Weight	About 1.89 kg	
Input Recharging	AC Adapter: DC15V/3A Solar Panel: MPPT, 14V-22V/3A (Max)	
Fully Charged Time	DC15V/3A: 5-6 hours	DC15V/3A: 6-7 hours
DC Output	2 x DC5521: 9-12.6V/10A (14.5A Max)	
USB Output	1×USB-A: 5V/2.4A 1×USB-A: QC3.0, 5-12V/18W 1×TYPE-C: PD 5-12V/18W	
AC Output	The product provides Modified Sine Wave output. Rated Power: 150W, Maximum Power: 200W, Peak Power: 300W The user manual is universal for all units in the range of AC100V-240V, 50/60Hz. <b>► The actual voltage and frequency will be different according to different countries and areas, please refer to the actual product before using.</b>	
LED Light	2W Ultra bright LED Flashlight	
Power Indicator	LCD Display	
Operating Temperature	-10°C ~ +40°C	
Lifecycles	> 500 times	
Package Contents	1×Portable Power Supply 1×AC Adapter 1×Car Charger 1×Cigarette Lighter Adapter 1×User Manual	

# S150 Specifications



# S150 Specifications

## LCD Display Panel





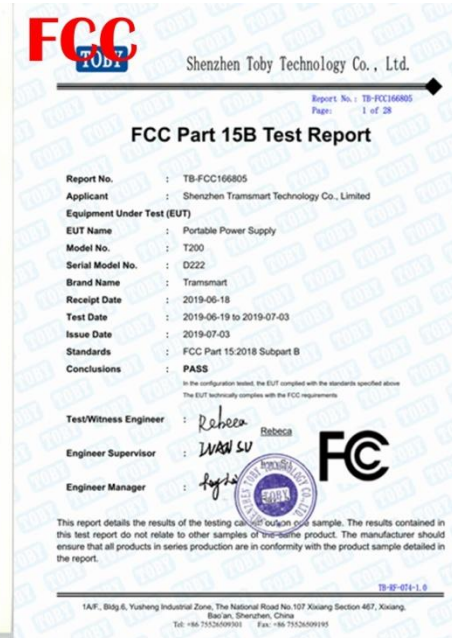
# S150 Specifications

- ☆ AC Socket: Can be customized according to different countries/areas.
- ☆ Color: Can be customized according requirement.



# S150 Certifications

S150 are with CE(European), PSE(Japan), FCC(America) certificates. moreover, ROHS reports for environment-friendly materials, MSDS, UN38.3 reports for global shipment transportation.



# S150 Accessories & Packing

## S150-Packing

Product Size	20.4*9.1*18.7CM	 	
Product Weight	1.89KG		
Color Box Size	30.5*12*21.5CM		
Weight/Set	2.65KG		
Quantity/Carton	4PCS		
Carton Size	49.2*31.3*24.3CM=0.03742CBM		
New Weight/Carton	8.8KG		
Gross Weight/Carton	11.23KG		
1CBM=26Cartons=104PCS		What's In The Box	Power Station*1 AC Adapter*1 Car Charger*1 Cigarette Lighter*1 User Manual*1
20GP=748Cartons=2992PCS			
40GP=1496Cartons=5984PCS			
40HQ=1817Cartons=7268PCS			





## How To Use S150



# How To Use S150



It is a plug-and-play machine, just need to plug the power cable of your devices into the socket of S150, then press the button to turn it on

2W LCD flashlight function:

When flashlight in off status

One press the light switch: Turn on the light (100%)

Press it again: Adjust the brightness (50%)

Press it again: Turn off the light

When flashlight in off status

Long press the light switch for 2 sec: go into SOS mode

Press it again: go into flash mode

Press it again: Turn off the light

# How To Recharge S150

## 3 Ways to Recharge



Wall Socket  
(Adapter included)



Car Cigarette  
(Charger Included)



Solar Panel  
(Purchase Separately)



1- Recharge from AC Adapter:  
within 5-6 hours

2- Recharge from Car Port:  
within 9-10 hours

3- Recharge from Solar Panel 50W:  
within 5-6 hours (in full sun)



## S150 Applications



# What can S150 do for you?

- For AC devices (<150W): TV, Standing Fan, Laptop, Lights, Shaver, CPAP, Projector
- For DC12V devices: LED Bulbs, Car Fridge, Air Compressor, Vacuum Cleaner.
- For USB devices: Smartphone, Tablet, Headlamp, USB Fan, Bluetooth Watch.



(Please note that AC output port can only charge/power devices that operate at less than 150 watts; once exceeding, the S150 will shut off automatically. Please refer to your device specifications before purchase.)



# S150-For Outdoor Activities



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

# S150 for Emergency



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



# S150-FAQ



01

## About T500 Safety

- 1- Over-Voltage Protection
- 2- Low-Voltage Protection
- 3- Over-Current Protection
- 4- Short-Circuit Protection
- 5- Over-Load Protection
- 6- Over-Temperature Protection

## What devices can T500 power for?

02

Working time =  $155\text{Wh} * 0.85 /$   
operating power of your device.

03

## What devices can T500 power for?

Please note that the AC output port can only charge/power devices that operate at less than 150-Watt.

# S150-Global Market



Europe

North America



Asia

Africa



Australia



South America





# Factory & Production



# Factory Profile



# Production Line



**Thank you!**