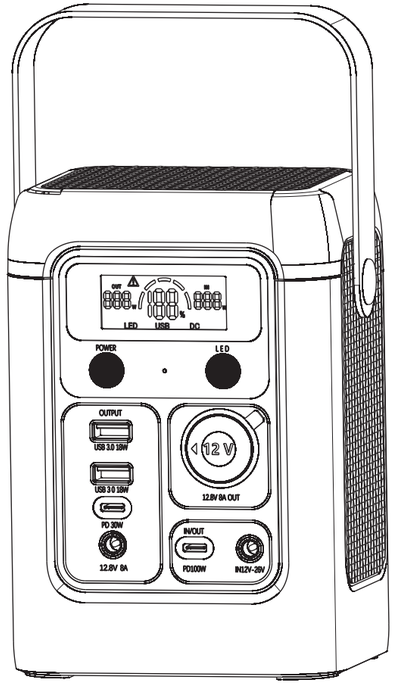
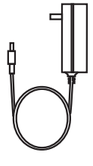
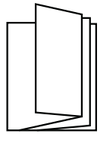
TalentCell SG200DC

Portable Power Station



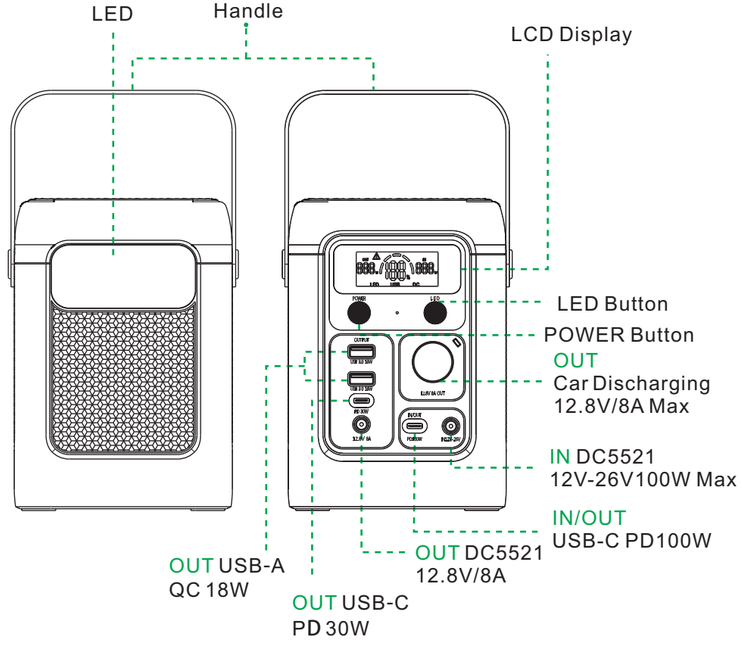


AC Charging Adaptor



User Manual &
Warranty Card

Model	SG200DC	Battery Capacity	12.8V 15Ah 192Wh
Input	DC5521: Charging Adapter:24V/1.5A Solar Charge: 18V/2.5A Car Charging: 12V-26V 100W Max USB-C:5V-20V/5A 100W Max		
Output	1*DC5521& 1*Car Discharging: 12.8V/8A Max 2*USB-A: QC 3.0 5V/3A 9V/2A 12V/1.5A Max 18W 1*USB-C: 5V/3A 9V/3A 12V/2.5A PD 30W 1*USB-C: 5V/3A 9V/3A 12V/3A 15V/3A 20V/5A PD 100W		
Temperature	Charging Temperature: 0-40°C Discharging Temperature: -10-40°C		
Dimensions	175x128x100mm		
Weight	1.78kg		



Operating Instructions Button description (1 POWER button,1 LED light button)

POWER



1: Press and hold the POWER button for 2 seconds to turn on the system, and the screen will start up.By default, DC outputs. (5521 and Cigarette Lighter), two USB-C ports, and two USB-A ports are enabled.

2: When there is no DC output, if there is no operation for 1 minute, the LCD brightness will automatically decrease. After 5 minutes of no operation, the screen will automatically turn off. The system will automatically shut down after 6 hours of no operation. During these 6 hours, the ports can still provide output, and the button light will turn off after 6 hours of no-load shutdown.

3: Press and hold the POWER button to shut down the system.

Notes:
1: The PD100W bidirectional port is not controlled by the POWER button; it is plug-and-play for both output and charging.
2: The DC input port is not controlled by the POWER button; it supports plug-and-charge.

Steps to turn on the LED lights:

LED



Short press to start

Lighting Level 1 | **Lighting Level 2** | **SOS Help** | **Strobe Light**

1: Short press the LED button to turn on the LED light. Short press to cycle through modes (Light Level 1 → Light Level 2 → SOS distress signal → Strobe light → LED off, then repeat the cycle).To switch modes, press the LED button again

2: When the LED light is on, it will not turn off automatically; it needs to be manually turned off.

3: When the LED is in any lighting mode, press and hold the LED button for more than 2 seconds to turn off the LED light.

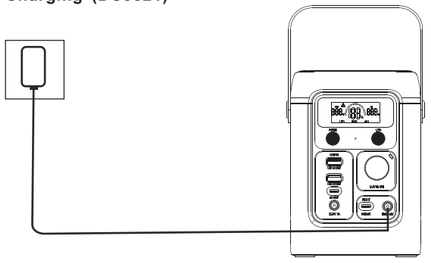
DC / USB / Car Discharging Support Simultaneous Output

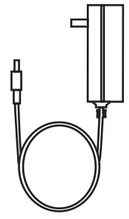
1: If total power exceeds 210W, DC output will shut down automatically.
2: Output will shut down when the battery capacity reaches 0%.



4 Charging Methods

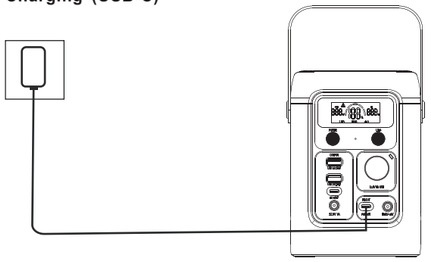
AC Charging (DC5521)

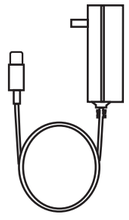




AC Charging Adaptor
about 6.5 hours
24V 1.5A

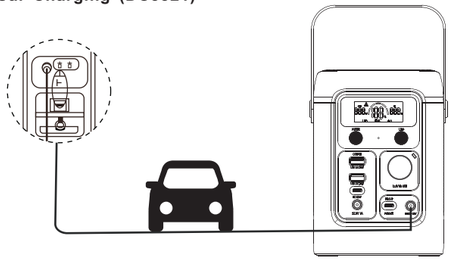
AC Charging (USB-C)

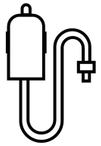




AC Charging Adaptor
about 2.5 hours
PD 100W

Car Charging (DC5521)

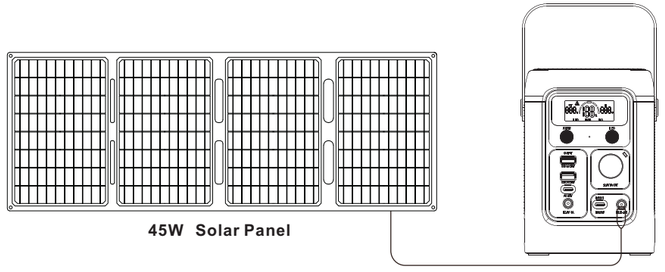




Car Charging Adaptor
about 3.5 hours
12V-26V Max100W

Solar Charger

Solar Charging (DC5521)



45W Solar Panel

Solar Panel Charger : 18V 2.5A about 5 hours

Charging Precautions

1: Before first use or after long-term storage, please fully charge the product using the included charger.
2: During charging, the LED screen will display the current charging percentage, and the battery icon will flash.
3: When the LED screen shows 100% charge, the battery is fully charged. You can check the current battery level via the LED screen.
4: Supports MPPT function charging via solar panels (charging time depends on sunlight intensity).
5: The charging time data for the 4 charging methods are based on laboratory tests. Due to variations in usage environment and methods, the actual charging time may differ. This test data is for reference only.

Frequently Asked Questions

◆ **Why can't the device be used even though its power is within the product's rated output range?**

a. The remaining power of the power station is less than 20%; please recharge it.
b. Some electrical appliances require a higher starting power than their rated power.

◆ **Is it normal for the charger to heat up during charging?**

It is normal for the charger to heat up during charging.
The standard charger complies with national safety standards, so you can use it with confidence.

Warning And Precautions

1.To reduce risk, close supervision is required when using this product near children.
2.The use of accessories recommended or sold by non professional product manufacturers may pose a risk of electric shock.
3.It is prohibited to disassemble the product. Disassembly of the product may lead to unpredictable risks such as fire, explosion or electric shock.
4.It is prohibited to use the product with damaged wires or plugs, or damaged output cables, as there is a risk of electric shock.
5.Please charge the product in a well-ventilated area, and do not restrict the ventilation of the product in any way.
6.Please place the product in a ventilated and dry place to avoid getting wet by rain. If water enters the product, there is a risk of electric shock.
7. Do not expose the product to fire or temperatures above 30°C. Avoid using or storing the product in high-temperature environments such as direct sunlight, inside a hot vehicle, or near heat sources. Exposure to excessive heat can cause the internal battery to overheat, potentially leading to fire, explosion, malfunction, reduced battery life, or other safety risks.
8.Charge the product every three months to ensure sufficient battery capacity during use.
9.Disposal: This product contains a lithium battery. Do not dispose of it in household waste. Please recycle it in accordance with local environmental regulations.

Contact us

For any inquiries or comments concerning our product or any quality-related issue with our product,or if you need to customize other battery packs,please feel free to contact us, we willrespond to you as soon as possible and do our best to help you.

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Factory brand: YABO | Retail brand: TalentCell

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