Power Bar

User Manual

Please read this manual before use and follow its guidance. Keep this manual for future reference.

Contents

Important Safety Instructions..... 1
Important Disposal Instructions..... 3
Package List..... 4
Technical Specifications..... 5
Product Front/Rear/Top Views 7
LCD Display Instructions 10
Application (App) Usage 11
Product Operating Instructions 12
Cleaning and Storage 16
Information of Restricted Substance..... 17
Troubleshooting..... 18
Warranty Instructions..... 23
Maintenance Instructions 24
Guarantee Letter 24
After-sales Service 25

Important Safety Instructions

We would like to thank you for making this Acer Power Bar your choice for meeting your daily needs. Please read this manual carefully before using the product, particularly the relevant precautions to ensure proper use.

This product is suitable for general household use. Please use it as suggested in this manual. Our company will not be responsible for any malfunctions, accidents or other equipment abnormalities caused by the usage (purpose) prohibited in this manual, and we ask for your understanding.

Forbidden	Attention
Do not allow children to operate or touch this product to avoid electric shock or injury. And make sure the product is stored out of the reach of children and pets.	Before using the product, please check whether the product voltage is consistent with the product label.
Do not disassemble, repair or modify the product in any way which may lead to unpredictable risks such as fire, explosion, electric shock or short circuit.	Before use, check the power cord and plug for damage. Do not bend or pull the power cord excessively to avoid poor contact.
Do not use this product at high temperature environments (above 40°C), near fire sources, under direct sunlight, in hot and stuffy cars or in dusty places to avoid dangers such as fire, short circuit, explosion, etc.	Please unplug the power plug from the socket before turning off the main power button of this product. Please note that touching the power plug with wet hands may cause an electric shock hazard.
Do not use this product in rain or humid environments (such as bathrooms, seaside, riverside), and avoid contact with or spraying any liquid. Do not immerse the product in water or get it wet.	When using this product, please place it in a well-ventilated and dry place to avoid electric shock or failure caused by rain or moisture.
If you find that the product has been accidentally immersed in water or has water inside, please shut down immediately and do not use it. Before touching the product, please take precautions against electric shock, and then place it in a safe open space, and contact our customer service unit.	The plug must be firmly inserted into the socket. If not, it may cause electric leakage, short circuit, or even fire.
The product is not intended for use by persons (including children) with limited physical, sensory, mental abilities, experience or knowledge.	When storm, thunder, lightning, earthquake or emergency abnormal situation occurs, please unplug the power plug from the socket and turn off main power of the product.
Do not insert fingers or sharp or metal objects into the sockets of this product to avoid electric shock and malfunction.	Make sure the product is properly placed on a flat surface to avoid the product from falling over and causing damage.
Do not use the product in an environment with strong static electricity/magnetic field.	When not in use for a long time or during maintenance, please unplug the power cord.

Important Safety Instructions

Forbidden	Attention
Do not use accessories not provided by our company (such as electric power cord, solar panel,cable, etc.) to avoid poor product performance or malfunctions.	When using the product, please abide by the operating environment temperature listed in the instruction manual to avoid poor performance or damage to the product due to too high or too low temperature.
When using the product, please avoid bumping, dropping or violent vibration. In case of suffering severe external impact, please turn off the power immediately and stop using the product. When transporting, ensure that the product is properly secured to avoid tipping, vibration and shock.	This product only requires external cleaning and maintenance (wiping with a dry cloth). Do not use cleaning tools with rough surfaces (such as scrub cloth), and do not wash it directly with water.
Do not stack or place other objects on top of product.	Please check this product again before use. If any damage or breakage is found, please do not use it and contact customer service personnel immediately.
Do not smoke or have any sparks or fire sources near the product to avoid damage.	If this product catches fire, please remove the wire plug and use fire extinguishing equipment, e.g. water spray, sand, dry chemical, fire blanket or carbon dioxide fire extinguisher.
If the product is found to have rust, special odor, overheating or abnormality, please shut down immediately and stop using it, and contact customer service personnel.	Please keep it at least 10 cm away from the wall when using it to achieve the best heat dissipation effect.

Important Safety Instructions

1. This product is not recommended to be used to power medical emergency equipment related to personal safety, including but not limited to medical grade ventilators such as hospital version CPAP, artificial lungs, etc.
2. If used for general medical equipments such as household respirators, mucus suction machine or oxygen machine, please follow the guidance of medical personnel and be sure to consult with the manufacturer of those medical devices for restrictions of use before use. Please be sure to monitor the power status of Acer Power Bar when using it, and do not use the product when the battery power is low.
3. Power products will generate electromagnetic fields during use, which may affect the normal operation of implanted medical devices or personal medical devices, including but not limited to pacemakers, cochlear implants, hearing aids, defibrillators, etc.

   If you are using the above medical devices, please consult the manufacturers first for the restrictions of the equipment to ensure that Acer Power Bar can keep a sufficient safe distance from the implanted medical devices during operation.
4. If Acer Power Bar is used to power a freezer that stores medicines, vaccines or other high-value items, pay attention to the power consumption to ensure that Acer Power Bar can continue to provide power.
5. In order to achieve the heat dissipation effect, please place Acer Power Bar more than 10 cm away from the wall when using it.

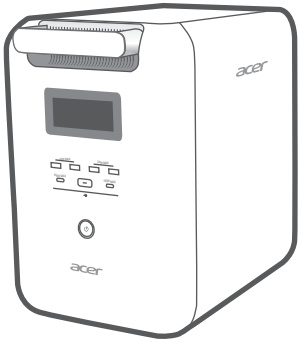
Important Disposal Instructions

Make sure the battery is fully discharged before disposing it in a designated battery recycling bin.

This product contains batteries with potentially hazardous chemicals and is prohibited from being disposed of as normal household waste. Please comply with relevant local battery recycling and disposal regulations.

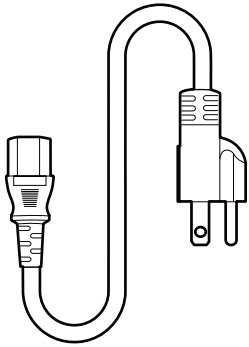
Package List

1



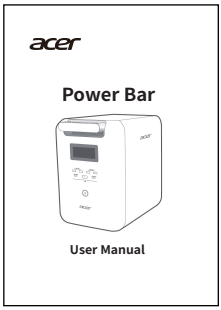
Acer Power Bar
A1 Portable Energy Storage

2



AC charging cable

3



User Manual
(warranty included)

Attention：Contents in Package List may be different based on countries and model number.

Technical Specifications

General information

Product name	Acer Power Bar A1 Portable Energy Storage
Model name	SFU-H1K0A
Net weight	15kg
Dimensions	341X215X333(mm) 385X215X333(mm)(handle included)
Battery capacity/ cell type	1024Wh / LFP
Rated capacity	5V：100000mAh/9V：69000mAh 12V：56000mAh/20V：41000mAh
Night lamp	LED white
LCD panel	Dual color LCD panel
Fan	Smart temperature control/Efficient heat dissipation
Handle	Aluminum die casting handle
Appearance	Delicate-textured anti-scratch material
Transfer time	<10ms

Input

Mains electricity AC charging	110V/ 60Hz,Maximum 500-850W, 10A (low wattage input cannot charge this product)
Solar charging	PV :DC 48V/10A, supports maximum 500W DC input (optional)
Battery expansion	Supports capacity expansion (up to two BPs).

※Choose one of mains or solar charging, dual-port charging is not supported

Technical Specifications

Output

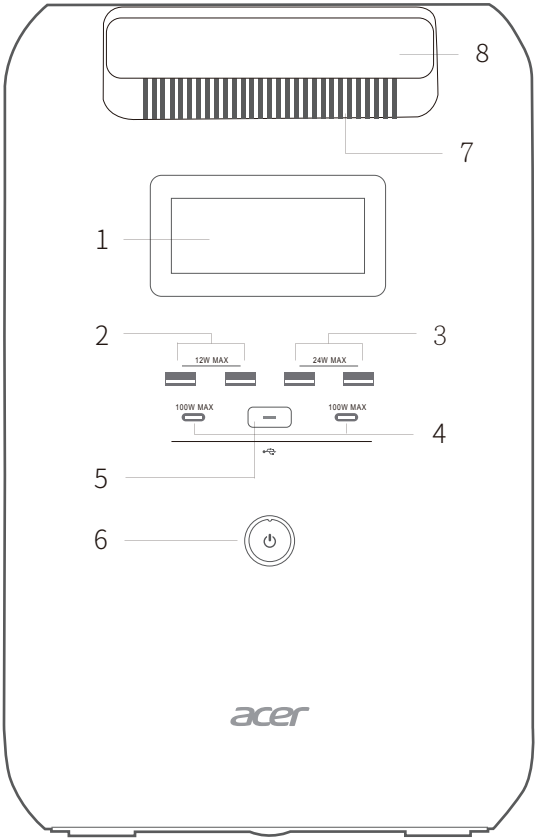
AC output ports (X5)	Pure sine wave, total of 1500W 110V/60Hz (U.S. standard)
USB ports	Left USB-A(X2)： 5V×2.4A (12W Max) Right USB-A(X2)：5V×3.0A, 9V×2.0A, 12V×1.5A(24W Max) USB-C(X2)：5V×3A, 12V×3A, 20V×5A (100W Max) Wireless charging 15W
Charge and discharge simultaneously (total output)	DC total output : USB-A1 12V 1.5A, USB-A2 12V 1.5A, USB-A3 5V 2.4A, USB-A4 5V 2.4A, USB-C1 20V 5A, USB-C2 20V 5A, Wireless charging 15W (DC output : 275W Max) DC+AC total output 1500(Max)

Others

Communication	Bluetooth
Cycle life	4,000 cycles，DOD80%
Double safety switch	Power button + DC/AC output power switches (dynamic shunt + reduced standby power consumption)
Protection	Over voltage protection, overload protection, over temperature protection, short circuit protection, low temperature protection, low voltage protection, overcurrent protection
Environmental temperature	Optimal operating：68°F~86°F (20°C~35°C) Storage temperature：32°F~113°F (0°C~45°C)

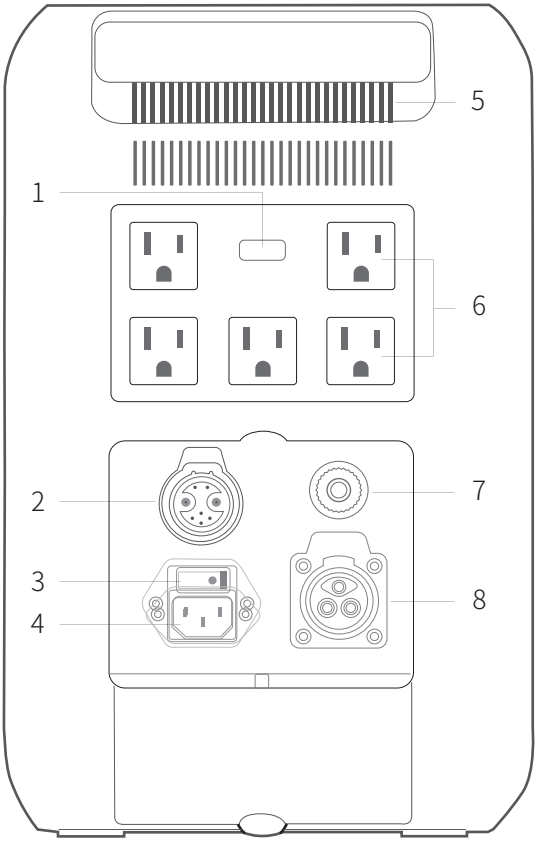
※If there is no AC load, please turn off the AC output power switch to reduce standby power consumption.

Product Front View



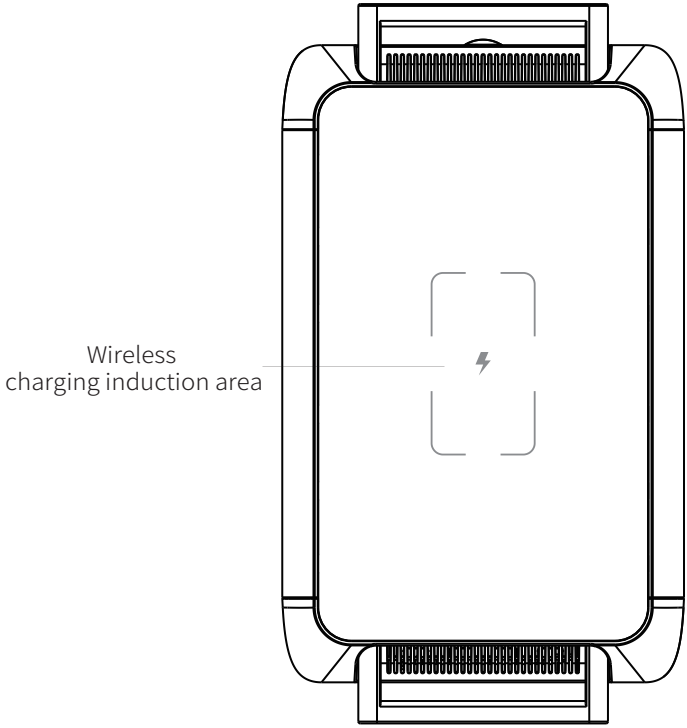
1	LCD display	5	USB output switch/ wireless charging switch
2	USB-A output	6	Main power button
3	USB-A fast charge output	7	Air vent/night lamp
4	USB-C 100W output	8	Handle

Product Rear View



1	AC output switch	5	Air vent
2	Expanded battery pack connector	6	AC outlets
3	AC charging switch	7	Charging overload protection switch
4	AC charging input port	8	Solar charging input port

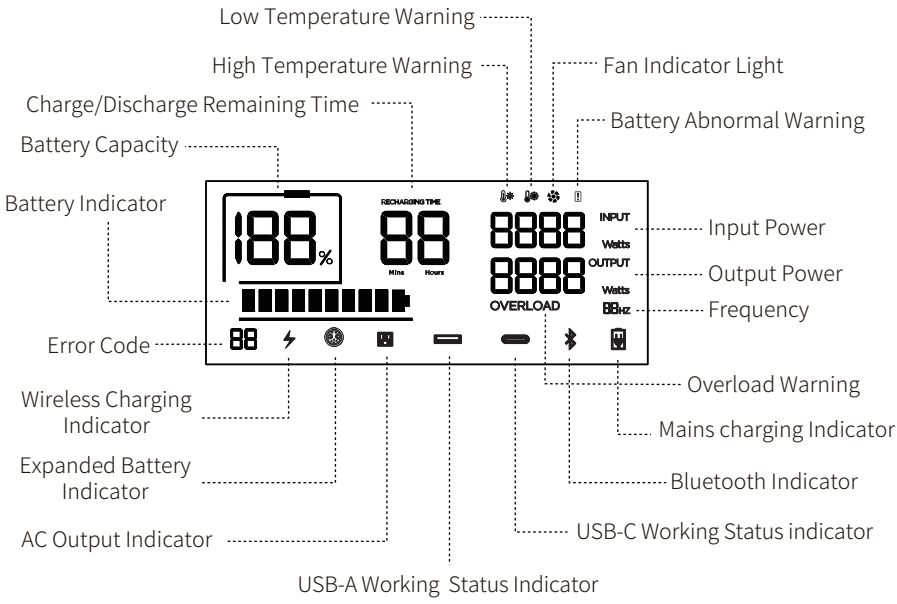
Product Top View



Notice：

1. When charging your mobile phone, please place it in the wireless charging induction area. The induction area is limited to the frame shown in the figure.
2. Please confirm whether your phone supports wireless charging function before use.
3. Wireless charging: It is recommended to remove the mobile phone case before charging or choose a thin and light mobile phone case to avoid affecting charging efficiency and causing battery overheating. Please note that if necessary, please pause charging to allow the phone battery to cool down. Metal cases or metal stand phone cases will block wireless charging, please remove them when charging.
4. Avoid interference from foreign objects: When charging, please pay attention to whether there are foreign objects in the induction area to avoid interference and failure to charge.
5. When the phone gets hot due to charging, in order to extend the battery life, some mobile phone brands' software will set the maximum charge limit at 80%. It is recommended that the phone cools down to normal temperature before using the charging function.
6. If you find that the induction area or mobile phone is overheated or has other abnormal phenomena, please remove the phone immediately and stop charging.
7. The company is not responsible for any device failure or data loss caused by failure to follow instructions.
8. Do not place water cups, drinks or other liquids to avoid product failure or short circuit due to pouring.

LCD Display Instructions



Battery indicator	When the remaining power reaches 0%, the product will enter automatic shutdown mode, and the icon will flash to remind.
Bluetooth indicator	When the mobile phone connects to this product via Bluetooth through the APP, the Bluetooth indicator light will remain on.
Bluetooth indicator	1.In the charging & discharging/UPS mode, the panel will display the input power, and the output power will display PASS, which represents the system to be bypass power supply mode. 2.For low wattage output less than 5W, the panel may not display the output power, but the product can still provide charging normally.

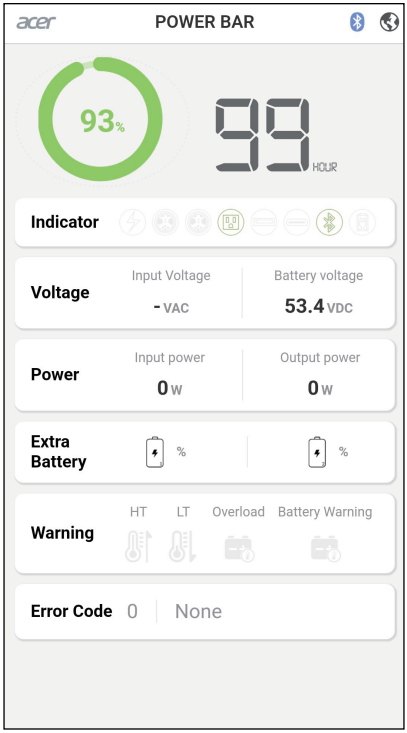
Application (App) Usage

Due to security considerations, this application (App) only displays the operating status information of the Acer Power Bar A1 Portable Energy Storage for review. Please search "Acer Power Bar" on iOS/Android platform to download.

For first time use, please turn on the Bluetooth function of your phone before pairing, and click on the "Acer Power Bar" application (App). After opening the App, click on the Bluetooth in the upper right corner of the screen, then select "Acer Power Bar" in the Bluetooth device menu to complete pairing.

After the mobile phone and the product are successfully connected, the Bluetooth indicator on the Power Bar LCD panel is turned on. When the App is closed or the Bluetooth is disconnected, the indicator disappears.

Click the " " icon in the upper right corner of the "Acer Power Bar" application (App) to switch the language to Traditional Chinese or English.

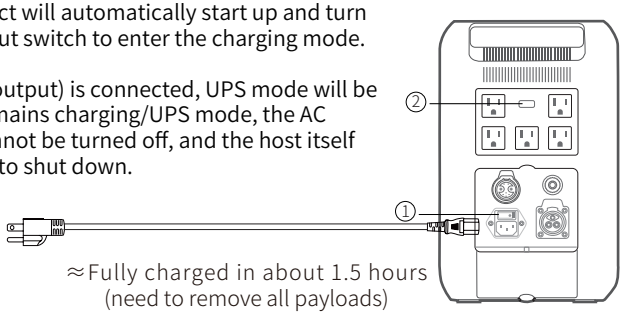


Product Operating Instructions

1 Mains charging

Insert the power plug and turn on the ① AC charging switch, the product will automatically start up and turn on the ② AC output switch to enter the charging mode.

When a load (AC output) is connected, UPS mode will be activated. In the mains charging/UPS mode, the AC output switch cannot be turned off, and the host itself cannot be forced to shut down.



If you need to shut down the Power Bar in charging/UPS mode, please turn off the ① AC charging switch or remove the mains power cord first and leave the UPS mode, and press and hold the main power button on the front of the machine for 2 seconds to turn it off.

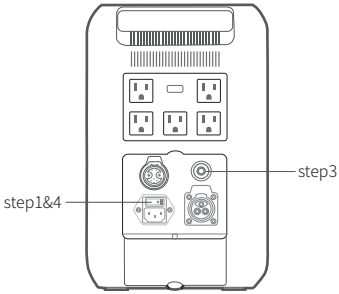
※Choose one of mains or solar charging, dual port charging is not supported

2 Charging self-protection function

The Acer Power Bar provides built-in AC fast charging technology.

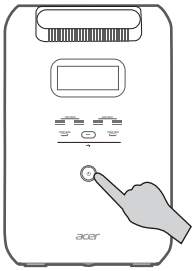
In abnormal situation where the AC input current is continuously higher than 15A, the charging input port will activate the self-protection function, and the charging overload protection switch on the product will automatically pop up. After confirming that there is no abnormality in the product, follow below steps to resume power bar charging.

1. Turn off AC charging switch
2. Remove all loads on AC outlets.
3. Press down the charging overload protection switch
4. Turn on AC charging switch



Product Operating Instructions

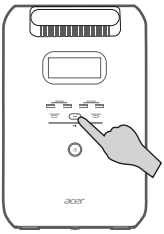
3 Product startup and shutdown



- Startup: Startup the Acer Power Bar by long press the main power button for 2 seconds, and the LCD display screen will light up.
- Sleep: After 3 minutes of operation, the LCD display screen will automatically turn off and enter the power saving mode, and the product will continue to operate; when a new operation is performed, the screen will automatically light up; to wake up the LCD display screen, please quickly press the USB output switch or AC output switch 1 time.
- Shutdown: Shut down the Acer Power Bar, please remove all loads (AC/DC) from the output ports first, then press and hold the main power button for 2 seconds.
- The preset standby time of this product is 5 minutes, if the USB output switch, AC output switch, and AC charging switch are all turned off (the USB working status indicators, AC output indicator, and mains charging indicator on the LCD display all disappear), this product will automatically shut down after 5 minutes.
- Bluetooth: The Bluetooth function will automatically turn on after the product is turned on. Please open the Acer Power Bar App and follow the instructions in the "App Usage" section to perform Bluetooth pairing.

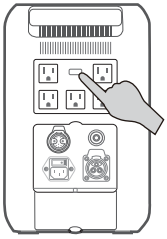
※Please note that if the load current is too small (such as a Bluetooth headset), it will not be able to automatically wake up the display. If you want to know the charging status, manually press the USB output switch to wake up the screen.

4 Using USB output ports



- Turn on: After confirming that the main power is turned on, quickly press the USB output switch/wireless charging switch 1 time to activate the USB output/wireless charging function. (The horizontal line on the switch lights up)
- Turn off: Quickly press the USB output switch/wireless charging switch 2 times to turn off the USB output/wireless charging function. (The horizontal line on the switch lights up)
- Night lamp mode: Press and hold the USB output switch/wireless charging switch for 2 seconds to turn on/off the night lamp.

5 Using AC outlets



- Turn on: After confirming that the main power is turned on, quickly press the AC output switch 1 time to activate the AC outlets. (The horizontal line on the switch lights up)
- Turn off: Quickly press the AC output switch 2 times to turn off the AC outlets. (The horizontal line on the switch goes out)

Product Operating Instructions

6 Expanded battery pack (optional)

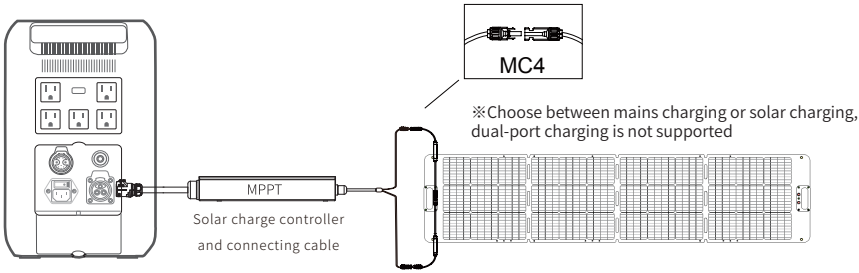
This product can be connected to up to 2 sets of expanded battery packs to meet the needs of larger capacity. Please refer to the user manual of the expanded battery pack for detailed usage.

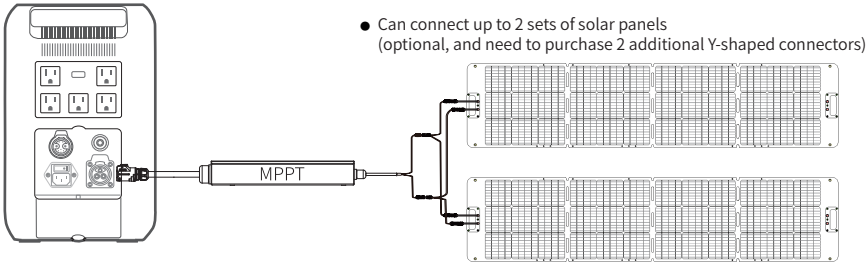
Please pay attention to the following matters when using:

1. Before connecting the expanded battery pack to this product, please make sure that both the product and the battery expansion pack are shut down.
2. After connecting the expanded battery pack/packs to the Acer Power Bar and turning them on, make sure the expanded battery indicator appears on the LCD display of Acer Power Bar before starting to use the Acer Power Bar.
3. The expanded battery pack does not support hot swapping. Please do not directly connect or remove the expanded battery pack from this product during the charging/discharging process. If you need to connect/disconnect the expanded battery pack midway, please shut down all devices before proceeding.

4. Do not touch the metal terminals at the connection of the expansion battery pack with your hands or other conductive objects. If there is foreign matter attached to the metal terminals, please wipe it clean with a dry cloth.

7 Solar charging panel (optional)





It is recommended to only use accessories provided by our company (such as solar panels, solar charging cables, etc.) to avoid poor performance or malfunctions.

Product Operating Instructions

8 UPS function (offline)

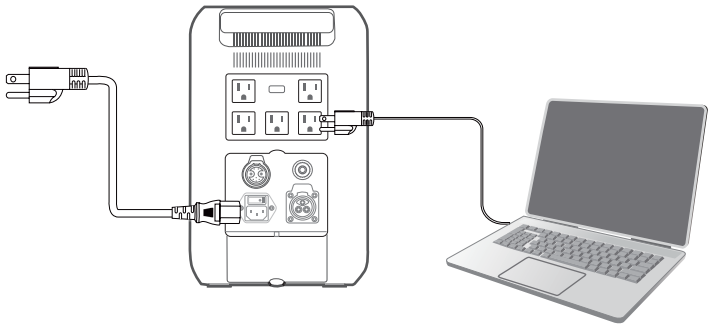
This product supports Uninterruptible Power Support (UPS) function, which can continue to provide uninterrupted power supply to required equipment when the mains power supply is interrupted.

Please plug the main power cord of the device that needs power into the AC outlet of this product, and turn on the AC output switch of the Acer Power Bar. When the mains power is interrupted, as long as the power of this product is sufficient, it can provide uninterrupted power supply support for the above device. When the battery of this product is too low, it will perform low battery voltage protection and automatically shut down.

When encountering the above situation, please charge the product immediately.

If the charging cable of this product is connected to the mains socket and the mains power supply is available, devices connected to the Acer Power Bar will still be powered by the mains power. The product will stop charging when the power is maintained at 100% to avoid repeated charging and discharging, which will affect the health of the battery. When the power of this product is less than 94%, it will automatically start charging until it reaches 100%.

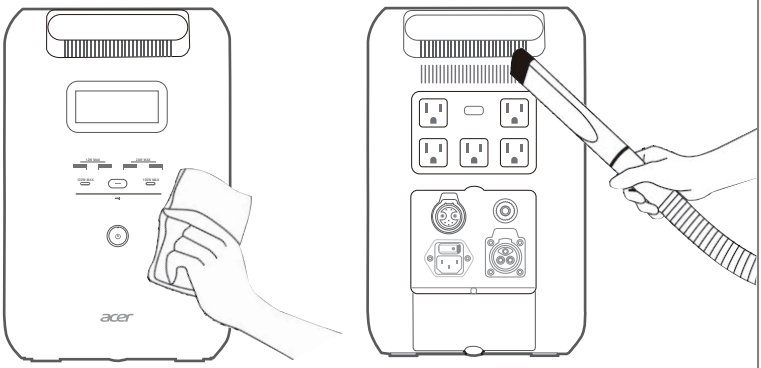
However, UPS switching requires a switching time (less than 10ms), so it is not recommended for emergency power supply for electrical products that require shorter switching time (such as data servers, high-end workstations). The company is not responsible for any device failure or data loss caused by failure to follow the instructions.



Cleaning and Storage

Cleaning and maintenance

- During cleaning and maintenance, please turn off the main power, and unplug the power cord.
- Don’ t immerse this product in water when cleaning.
- It’ s recommended to perform general exterior cleaning of this product every 1-2 months (as shown in the figure below).
- Please use a rag to gently wipe the appearance, do not use polish, alcohol, thinner, spray cleaner to avoid discoloration or deterioration.
- Use a rag or vacuum to remove dust from the vents
- Notice：Please wait until the product is fully dry before using it or storing it .
- To clean the wireless charging area, it is recommended to wipe it properly with a soft, dry, lint-free cloth. For safety reasons, unplug any external power sources, devices or cables when cleaning.



Storage environment

- It’ s recommended to use or store this product in an environment between 0°C and 45°C (32°F~113°F)
  Do not store this product at temperatures above 45°C or below 0°C for a long time.
- If the product is not used for a long time, please turn it on and check it every three months to ensure that the remaining power is about 60%. If the power reaches 30% or less, it needs to be recharged to 60% for storage

Information of Restricted Substance

Device name: Acer Power Bar A1 Portable Energy Storage
Model (Type) name: SFU-H1K0A

Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr+6)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Electricity Supply	○	○	○	○	○	○
Circuit Board Set	○	○	○	○	○	○
Battery pack	○	○	○	○	○	○
Plastic Parts	○	○	○	○	○	○
Metal Parts	○	○	○	○	○	○
Wire Stock	○	○	○	○	○	○

Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

Note 3：The “—” indicates that the restricted substance corresponds to the exemption.

NCC warning

- For low-power radio frequency equipment that has obtained certification, no company, firm or user may change the frequency, increase the power, or change the characteristics and functions of the original design without approval.
- The use of low-power radio frequency equipment must not affect flight safety or interfere with legitimate communications; if interference is found, it should be stopped immediately and improved until there is no interference before continued use.
- The aforementioned legal communications refer to radio communications operated in accordance with the provisions of the Telecommunications Management Act. Low-power radio frequency equipment must endure interference from electromagnetic equipment that radiates electromagnetic waves for legitimate communications or industrial, scientific and medical purposes.

Troubleshooting

Fault signal

Reminder light	Issue	Solution
RECHARGING TIME Light on	High temperature charging protection	Charging will automatically resume after it cools down.
Light on	High temperature discharge protection	Discharge (power supply) will automatically resume after it cools down.
RECHARGING TIME Light on	Low temperature charging protection	Charging will automatically resume when battery temperature rises above 5°C (41°F)
Light on	Low temperature discharge protection	Discharge (power supply) will automatically resume when battery temperature rises above 5°C (41°F)
OVERLOAD Light on	AC output overload protection	After shutting down, remove all the output overload devices and restart the product. The product will automatically resume normal operation. ※Electrical appliances should be used within the rated power range (1500W).
Light on	AC high temperature protection	Please confirm whether there are foreign objects blocking the front and rear vents; if not, the product will resume normal operation after cooling down.
Light on	AC low temperature protection	The product will automatically resume normal operation after being placed under an ideal ambient temperature (higher than 5°C).
Light on	Battery abnormality	Contact customer service center

Troubleshooting

FAQ

- What devices can be powered by the AC outlet?

  This product can support most 110VAC household appliances under the limit of 1500W total output power; please confirm the power of the equipment connected to the Acer Power Bar before use, and ensure that the total power consumption is less than 1500W.

- How long can this product provide power to connected appliances?

  The LCD display will show the remaining discharge time, which can estimate how long most power stabilization equipment can be used.

- How do I cool this product?

  When high-power electrical appliances are connected or the external environment is overheated, a high temperature warning may occur during charging/ discharging and the product may stop operating. The product can resume operation after cooling down.

  Quick cooling: Remove all loads, first turn off and then turn on the AC output switch (located on the top of the back of the product). This product can cool down the host by turning on the built-in smart fan.

  Natural cooling: Remove all loads and turn off the product, and leave it in a cool place to cool down naturally.

- What is the input power adjustment protection mechanism?

  When this product is charging and discharging at the same time, the mains power will give priority to the load, and the excess power will charge the product. Please note that if the output power is about 1500W at full load and the power adjustment protection mechanism is executed, the product will not be charged. It is recommended to reduce the load power or remove part of the load first to achieve the purpose of charging the product.

- In mains charging/UPS mode, why does the output value on the LCD display as PASS?

  In the mains charging/UPS mode, the mains power supplies power to the load through the host, which is a bypass power supply mode. The power does not come from the battery, so it is displayed as PASS.

- After connecting to the mains power supply, will the power supplied to the AC output be supplied by the battery or the mains power supply?

  The AC output power supply will be supplied from mains power.

- Why does the AC output switch cannot be turned off during mains charging (UPS mode)?

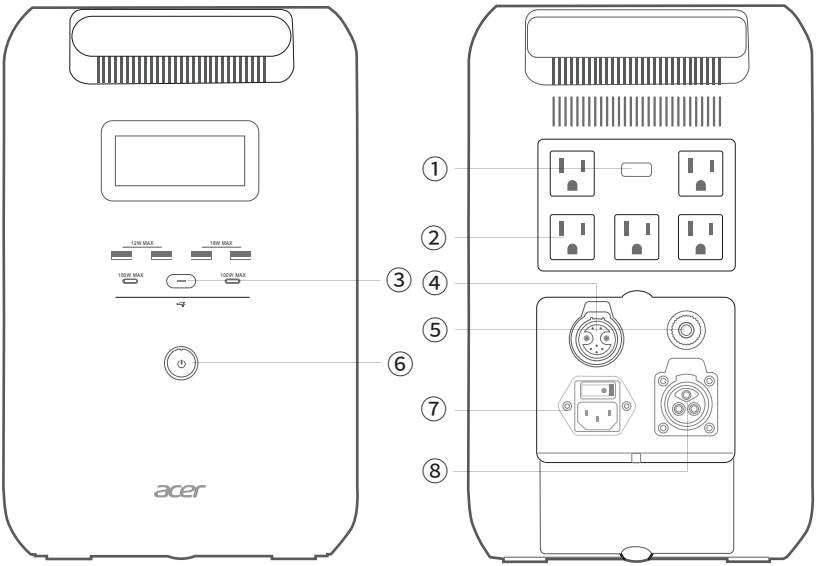
  When the Acer Power Bar is charging on mains power, it will automatically turn on the AC output switch and enter the uninterruptible power support (UPS) mode. In this state, the AC output switch cannot be turned off, and the host itself cannot be forced to shut down. To turn off the AC output switch or to shut down the host, you need to remove the mains power cord first and leave the uninterruptible power support mode.

- If the host is always plugged into the mains in UPS mode, will it reduce battery life?

  It will not.

Troubleshooting

Function shortcut list



Parts description	
①	AC output switch
②	AC outlet
③	USB output switch
④	Expanded battery pack connector
⑤	Charging overload protection switch (fuse)
⑥	Main power button
⑦	AC charging switch
⑧	AC charging input port
⑨	Solar charging input port

Notice:

Double safety switch: main power + output type switch (dynamic shunt + reduce standby power consumption). It is recommended to turn off the (USB/ AC) output switch when not in use to reduce standby power consumption and effectively save power.

Troubleshooting

Function shortcut list

Functional status	Method
power on	⑥Press and hold for 2 seconds
power off	Turn off the ⑦ AC charging switch, remove all loads on ② (5 outlets), press and hold the ⑥ main power button for 2 seconds, then the host will shut down.
USB/wireless charging	Power on: ③ Press 1 time / Power off: ③ Press 2 times
night lamp	Turn on/off: ③Press and hold for 2 seconds
AC output	On: ① Press 1 time / Close: ① press 2 times
Mains charging	⑧Connect the charging cable and plug the other end into the mains socket. ⑦Turn on the AC charging switch Host status: ⑥+①Start automatically.
Solar charging	⑥Power on the host, ③Press 1 time , ⑨Connect to MPPT, connect the MC4 connectors at the other end of MPPT to the solar panel.
Alarm status	**Method**
AC output overload (overload protection)	The LCD displays a red "overload" warning, the system emits a buzzer, and the host stop working. ①Press 2 times to turn off the AC output switch ②Remove high-power loads or all loads ① Press 1 time to turn the AC output switch on Host status: Power can be restored. Please note that the total load limit is 1.5KW)
AC charging overload (over current protection)	The LCD displays a red "overload" warning and the system emits a buzzer, and the host stop working. ② Remove high-power loads or all loads ⑦ Turn off the AC charging switch ⑤ Press (reset) the Charging overload protection switch (fuse) ⑦ Turn on the AC charging switch Host status: Rechargeable

Troubleshooting

Function shortcut list

Alarm status	Method
High temperature warning	The LCD displays a high temperature warning and the system emits an alarm beep. ⑦ Turn off the AC charging switch ① Press 2 times to turn off the AC output switch ② Remove all loads ① Press 1 time to turn on the AC output switch again Host status: Remove all loads place the host in a cool place to cool down naturally (natural cooling) start up the host, uses the built-in smart fan to cool the host. (Quick cooling) when the host return into operating temperature range, it can work again.
Low temperature warning	The LCD displays a low temperature warning and the system emits an alarm beep. Remove all loads, shut down the machine, and let it sit in a warm place indoors to allow it to heat up naturally. Host status: Restore power to the host by heating up
Low battery warning	The the battery capacity on the LCD display shows less than 5%, and the system emits an alarm beep. Please remove all loads and charge this product.

Warranty Instructions

1. Within the scope of normal use of this product, the host enjoys a three-year product warranty service from the date of purchase. Please present the guarantee letter (or invoice, proof of purchase) when the product is repaired to protect your warranty rights.
2. This warranty is only applicable to the after-sales service of products sold by our company in the North America area. Products sold by non-authorized dealers of the company do not enjoy warranty card services.
3. After the three-year free warranty period of the product, if there is a need for maintenance services, the company will charge relevant fees, including testing, logistics and replacement parts, etc.
4. If you have any questions about after-sales service, please contact the customer service center. If you need to return to the factory for repair, please follow the instructions in the "Maintenance Instructions" section.
5. If one of the following situations occurs during the warranty period, it will not be included in the product warranty scope:
   (1) The company will not provide warranty services and will not be held legally responsible for damage caused by human factors, improper use, failure to operate in accordance with the instruction manual, or self-refitting and repairing.
   (2) This product is damaged due to force majeure (natural disasters, floods, fires, earthquakes, lightning strikes, typhoons, insect pests, etc.), damage from external forces (scratches, falls, tenon breakage, knocking, cracking, heavy blows, liquid penetration, damp, etc.) or other abnormal factors.
   (3) Fault damage caused by non-compliance with voltage specifications.
   (4) Damage caused by long-term exposure to sunlight, high temperature, humidity or other environments that may easily cause electrical damage.
   (5) Failures caused by using non-original parts, consumables, other product equipment and accessories.
   (6) The appearance is scratched or damaged due to collision.
   (7) The product is damaged by throwing/inhaling hard or sharp objects, such as glass, nails, screws, coins, etc.
   (8) If the company's testing and inspection find that the defects claimed by the user do not exist, or the user or any third party violates the recommendations or regulations of this product instruction manual due to misuse, negligence, improper installation, testing, operation or use.
   (9) Those who cannot produce a guarantee letter/receipt/purchase proof.
6. The parts are still usable, but if the customer requests replacement, the parts fee will be charged accordingly, and the parts fee is subject to the price list of our company.
7. The company can use new or factory reprocessed parts for product repairs.
8. This warranty is only valid within the territory North America. Please keep it properly and it will not be reissued.
9. If there are any changes or additions to the matters listed above and important matters in the product instruction manual, the latest announcement will prevail. Changes will be posted on the website.

Maintenance Instructions

If this product needs to be repaired, please follow the steps below:

1. Refer to "Troubleshooting" in the user manual to solve common problems.
2. If the problem persists, please contact the customer service center, and provide the product model, serial number, purchase date and other information to the customer service staff. The technical staff will try to solve the problem over the phone. If the problem still cannot be solved, a repair product authorization number (RMA) will be provided, please write the RMA number provided by the customer service personnel on the outside of the package.
3. If repair service is required, please package the product before the logistics team arrives at your home and indicate the RMA number on the outside of the box. Please properly package the product in the original packaging material or safety packaging material (bare products are not accepted), recommend ed to put appropriate cushioning materials (such as: bubble bags, granul ar Styrofoam, crumpled newspaper, corrugated cardboard) in the packaging to prevent the goods from shaking and being damaged in the package, so that logistics personnel can pick up the goods smoothly, or you can send the product to the customer service center by yourself.
4. Please be sure to turn off the main power of the product when sending it for repair, and please help to pack the product properly to avoid damage during transportation (damage caused during transportation is not covered by the warranty).

Guarantee Letter

<table>
<tr><td rowspan="3">Product Information</td><td rowspan="3">Product name : Acer Power Bar
Modal No : SFU-H1K0A
Serial No :</td><td colspan="2">Date of purchase</td><td></td></tr>
<tr><td colspan="2">Customer Name</td><td></td></tr>
<tr><td colspan="2">Telephone</td><td></td></tr>
<tr><td>Customer address</td><td colspan="4"></td></tr>
<tr><td>Stamp& Signature
of dealer store</td><td colspan="2"></td><td>important</td><td>This guarantee letter is only available to North America.
It is valid within this area, please keep it properly, and it will not be reissued.</td></tr>
</table>

After-sales Service

Weblink　Customer Service Center
TEL：(02)2371-6368 ｜ FAX：(02)2370-9662
Address：3F, 39, sec. Chung Hsiao W. Rd. Taipei 100, Taiwan (R. O. C.)
Email：service@weblink.com.tw

Taipei Customer Service Center
TEL: (02) 2371-6368
FAX: (02) 2371-9662

Taozhu Business office
TEL: (03) 533-8136
FAX: (03) 533-9606

Taichung Customer Service Center
TEL: (04) 2296-5811
FAX: (04) 2296-5822

Southern Logistics Storage and Transportation Center
TEL: (07) 335-2116
FAX: (07) 335-2118

Website：https://www.weblink.com.tw/?page_id=101

acer

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement
To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.