

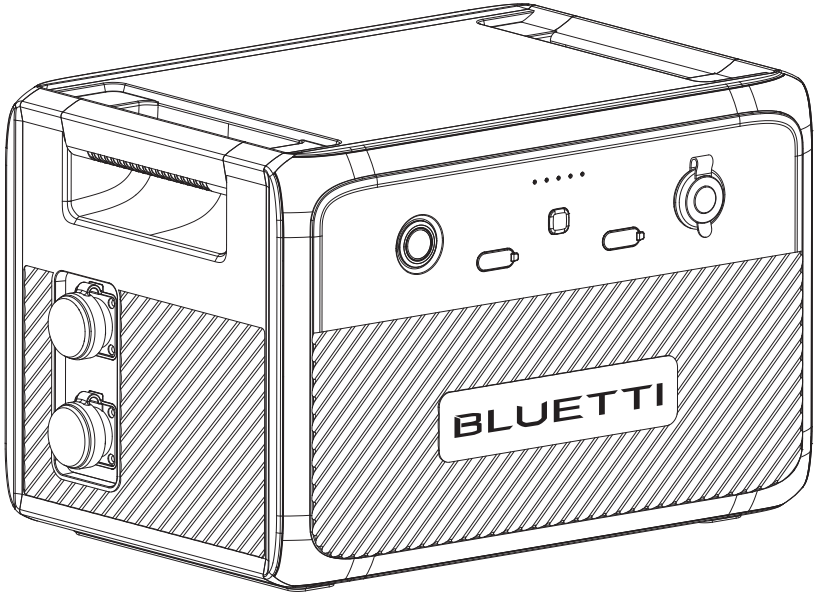
# B210

# Expansion Battery

**User Manual** v3.0

Please read this manual carefully before use and keep it for future reference.





### Warning

1. Charge the unit before first use.
2. Do not use solar panels with open circuit voltage higher than 60VDC. Solar input voltage range for the unit is 11V-60VDC.
3. Charge the unit immediately when the SoC drops below 5%. If the SoC drops to 0, power off the unit and charge it for at least 30 minutes before restarting.
4. If not used for more than 3 months, charge the unit to 40%-60% SoC and store it with the power off. For optimum battery life, discharge and charge the unit every 3 months.

## Thank You!

Thank you for making BLUETTI a part of your family.

From the very beginning, BLUETTI has tried to stay true to a sustainable future through green energy storage solutions while delivering an exceptional eco-friendly experience for our homes and our world.

That's why BLUETTI makes its presence in 100+ countries and is trusted by millions of customers across the globe.



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The contents of this manual are subject to change without notice. Please get the latest version from official BLUETTI website.

If you have any questions or concerns about this manual, please contact BLUETTI support for further assistance.

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# 1. Safety Instructions

Read this manual for instructions on the proper use and safety information for the product. The safety instructions provided herein are for illustrative purposes that include but are not limited to those listed in this manual. Actual operation shall comply with all applicable safety standards. If you have any questions, feel free to contact BLUETTI support or your local BLUETTI dealers.

## 1.1 Statement

To ensure a safe operation, it's crucial to observe and adhere to the following conditions:

- Always operate or store the product in the conditions specified in this manual.
- Avoid unauthorized disassembly, component replacement, or modification of software codes.

**⚠** BLUETTI shall not be liable for damages resulting from the following circumstances:

- Force majeure events such as earthquakes, fires, storms, floods, or mudslides.
- Damage caused by the customer's own transportation.
- Damage resulting from inadequate storage conditions as specified in the manual.
- Damage caused by customer negligence, improper operation, or intentional actions.
- System or hardware damage caused by third parties or customers, including but not limited to improper handling and installation not in accordance with the instructions in this manual.

## 1.2 General Requirements

INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS  
IMPORTANT SAFETY INSTRUCTIONS

### **WARNING:**

When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product. And do not insert foreign objects into any ports of the product.

- Use of an attachment not recommended or sold by the manufacturer may result in a risk of fire, electric shock, or injury to persons.
- To reduce the risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
- Do not use a battery pack or appliance that is damaged or modified, as they may exhibit unpredictable behavior resulting in fire, explosion, or personal injury.
- Do not operate the product with a damaged cord or plug, or a damaged output cable.
- Do not attempt to replace the internal battery or any other component of the product by anyone other than authorized personnel. There are no end-user serviceable components. Do not disassemble the product, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- To reduce the risk of electric shock, unplug the product from the outlet before attempting any instructed servicing.
- **WARNING - RISK OF EXPLOSIVE GASES.** To reduce the risk of battery explosion, follow these instructions and those published by the battery manufacturer and manufacturer of any equipment you intend to use in the vicinity of the battery. Review cautionary markings on these products and engines.
- **PERSONAL PRECAUTIONS**
  - a. Wear complete eye protection and clothing protection. Avoid touching eyes while working near the battery.
  - b. Never smoke or allow a spark or flame in the vicinity of the battery or engine.
  - c. Be extra cautious to reduce the risk of dropping a metal tool onto the battery. It might spark or short-circuit the battery or other electrical parts which may cause an explosion.
- When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not expose the product to fire or excessive temperature. Exposure to fire or temperature above 80°C (176°F) may cause an explosion.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that safety is maintained.

- Do not stack anything on top of the product while in storage or while in use. Do not move the product while operating as vibrations and sudden impacts may lead to poor connections to the hardware inside.
- In case of fire, use only a dry powder fire extinguisher appropriate for the product.
- **WARNING - RISK OF ELECTRIC SHOCK.** Never use the product to supply power tools to cut or access live parts or live wirings, or materials that may contain live parts or live wirings inside, such as building walls, etc.

### 1.3 Handling Requirements

During transportation or storage, take care to avoid dropping, violently impacting, or tilting the product as it may result in internal damage. If necessary, use mechanical assistance such as carts or adjustable height workbenches to ensure safe handling.

#### Recommended number of people based on the weight of product



Weight	Number of people
<18kg (39.7lbs)	1
18kg~32kg (39.7lbs~70.5lbs)	2
32kg~55kg (70.5lbs~121.3lbs)	3
>55kg (121.3lbs)	4 or a cart

### 1.4 Storage Instructions

- When the SoC drops to 5%, please charge the product immediately.
- Before storing the product, charge it to 40% to 60% SoC to keep it in optimal condition. In addition, power off the unit and disconnect all electrical connections from it.
- Store the product in a cool and dry place, keeping it away from flammable or combustible materials and gases.
- The product can be safely stored within a temperature range of -20°C to 45°C (-4°F to 113°F). However, if the storage duration exceeds one month, it's recommended to maintain an ideal storage temperature of around 30°C (86°F).
- Fully cycle the product every 3 months to maintain the battery's health. It's NOT recommended to store the unit for extended periods of time, as it may affect its performance and overall lifespan.


**If the SoC drops to 0 (during storage or upon startup), take the following actions to safely restart the product:**

- Shut down immediately.
- Charge within 48 hours.
- Keep it at an ambient temperature of 5°C to 35°C (41°F to 95°F) for 6 hours before charging. It's recommended to charge the product via an AC source. If charging via solar energy, ensure that your solar system provides an output of more than 100W.

  The symbol displayed is intended to remind you to read the instructions in the literature accompanying the product before operation and maintenance.

- Connect the product to a socket-outlet that has an earthing connection using the power cord provided.
- The socket-outlet should be installed near the product and easily accessible for safety purposes.
- Never dispose of a battery by throwing it into fire or a hot oven, or by mechanically crushing or cutting it, as these may cause it to explode.
- Avoid leaving batteries in extremely high-temperature environments, as this can result in an explosion or the leakage of flammable liquid or gas.
- The battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Attention should be drawn to the environmental aspects of battery disposal.
- Please refer to the information on the exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.


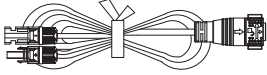
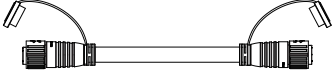


#### **SAVE THESE INSTRUCTIONS**

 **BLUETTI shall not be liable for any equipment damage caused by the violation of the above instructions.**



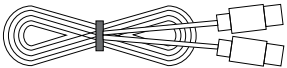
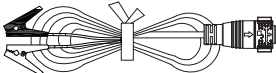
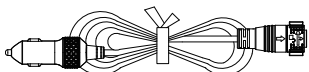



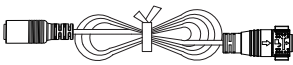
## 2. Packing List

### Standard Accessories

Item	Picture	Qty.
B210 Expansion Battery		1
Solar Charging Cable		1
Battery Expansion Cable		1
Product Documentation		1
Warranty Card		1

## Optional Accessories

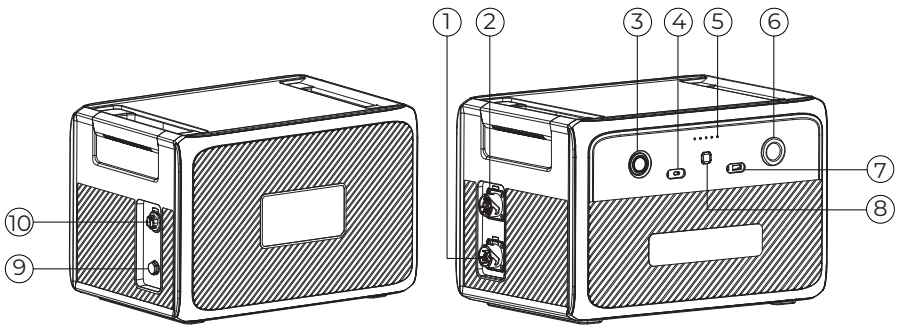
(Available on official BLUETTI website)

Item	Picture
USB-C to USB-C Cable (output) (100W Max. Compatible with USB-C devices.)	
Lead-acid Battery Charging Cable (Charge the B210 via a lead-acid battery.)	
Car Charging Cable (Charge B210 via the car's cigarette lighter port.)	
PV Voltage Regulator (Convert high solar panel voltage to a suitable level for battery charging.)	
12V DC Power Cable (Charge 12V devices with DC5521 ports, such as routers, GPS, etc.)	
T500 AC Adapter (Charge the B210 via a wall outlet.)	
AC Power Cable (Work with the AC adapter.)	

### 3. Product Overview

The BLUETTI B210 Expansion Battery is a versatile and powerful battery pack with a capacity of 2,150Wh. It is designed to work in tandem with the BLUETTI AC240 inverter, which allows you to expand your battery capacity to 10,136Wh by connecting up to four B210 batteries in parallel.

The B210 can also work independently as a power source for specific DC appliances. With USB-A, USB-C, and 12V cigarette lighter outputs, the B210 is compatible with a wide range of devices, from laptops and smartphones to car fridges and camping heaters. Additionally, the B210 offers a variety of charging options, including solar, car cigarette lighter, 12V lead-acid battery, or power adapter, so no matter where you are, you can always keep the B210 charged and ready to go.



① Battery Expansion Port

② Battery Expansion Port

③ Power Button

④ USB-C Port

⑤ SoC/Alarm Indicator

⑥ Cigarette Lighter Port

⑦ USB-A Port

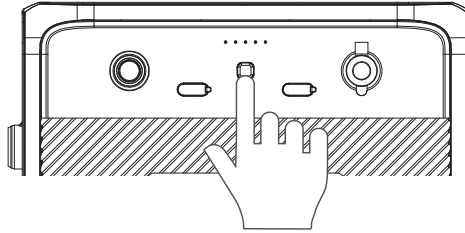
⑧ DC Power Button

⑨ Bleed Valve

⑩ Input Port

## 4. Power ON / OFF

To power on the B210, press and hold the Power Button for about 2 seconds, the SoC indicator will light up.



The B210 has a built-in feature that allows it to power on and starts charging as soon as it detects input from a connected power source (e.g., wall outlet, solar panel, etc.).

To restart the B210, simply press and hold the Power Button for more than 2 seconds to shut down all outputs and turn off the unit. Press the button again to turn it back on.

**Note:** To completely turn off the B210, please disconnect all power sources, such as solar panels and adapter.

## 5. Charging

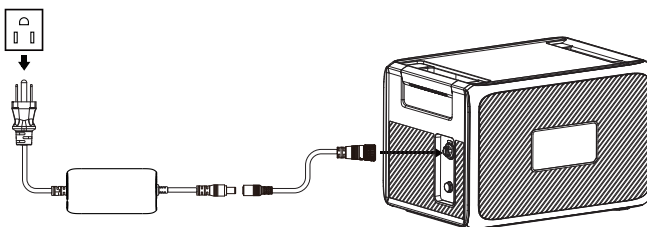
The B210 can be charged using a standard wall outlet, solar energy, a car power source, or in combination with the AC240 power station.

### ⚠ Notice:

- Double-check that all cables are firmly plugged in.
- Avoid getting plugs and ports wet to prevent any potential damage.

### 5.1 Wall Outlet

Simply plug the B210 into a standard wall outlet to start charging. It typically takes about 4.8-5.3 hours for a full charge at an ambient temperature of 25°C (77°F), and the charging automatically stops once the battery is fully topped up.



## 5.2 Solar Panel(s)

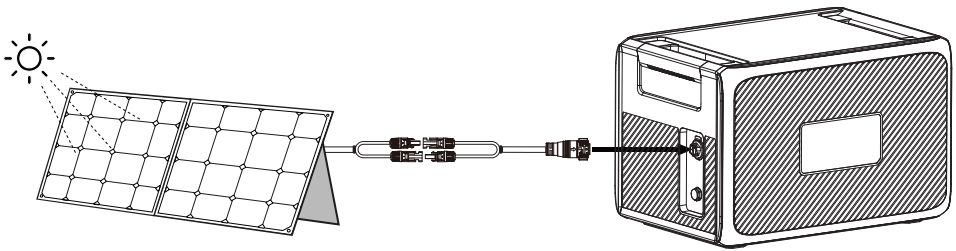
Connect the solar panel(s) to B210 via the solar charging cable. With a continuous input of 500W, B210 will automatically stop charging in 4.5-5 hours. However, please note that the charging time may vary based on weather conditions, sunlight intensity, panel orientation, and other variables.

**Note:** Make sure your solar panel(s) meet the following requirements:

Voc: 11V-60V

Current: 10A Max.

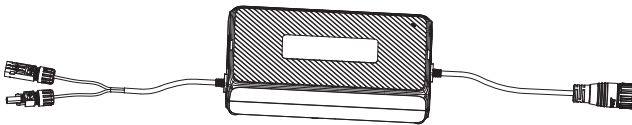
Power: 500W Max.



### **⚠ Notice:**

· If you unplug the solar charging cable from the B210 and you're not using any DC outputs, the B210 will automatically shut down after about 4 hours.

**For solar panel(s) with an open circuit voltage between 60V and 145V, you can still use them to charge the B210. Simply connect the solar panel(s) to the B210 via the PV Voltage Regulator, and you can enjoy seamless and hassle-free solar charging.**

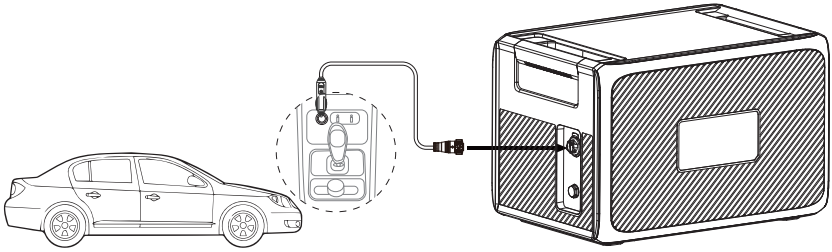


## 5.3 Car Outlet

Connect the B210 to the vehicle's 12V cigarette lighter port via the car charging cable. The B210 also automatically stops charging when it's fully charged.

**Note:** Make sure your vehicle meets the following conditions for charging:

- The vehicle is capable of supplying power.
- The vehicle's engine is running during the charging process.



**Attention:**

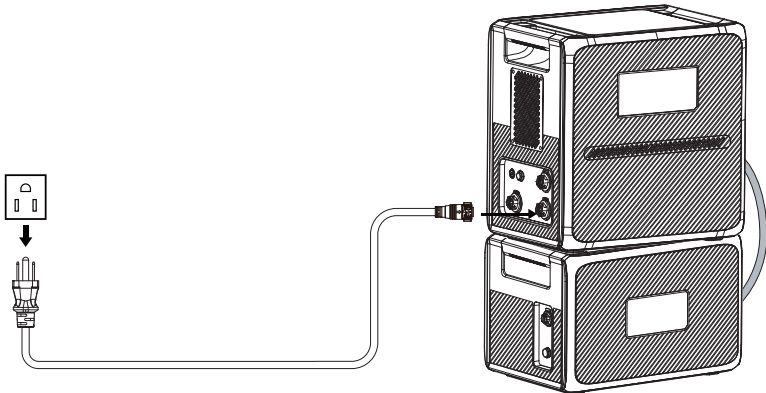
The B210 has a low voltage disconnect function designed to protect your vehicle's battery during charging. If the input voltage drops below 8V, the unit will automatically stop charging to prevent over-discharging and potential damage to the battery.

### 5.4 AC240 Power Station

To charge both the AC240 and B210 simultaneously, connect the two units using the battery expansion cable provided. Then, plug the AC240 into a standard wall outlet.




**Attention:**

It's recommended to fully charge the B210 before connecting it to AC240.



## 6. Discharging

The B210 is equipped with three DC outlets, including a USB-C port, a USB-A port, and a cigarette lighter port, which allow you to charge a variety of devices.

Port	Picture	Specifications	Compatible Loads
Cigarette Lighter Port		12V / 10A	12V DC appliances up to 120W power. e.g. car refrigerator, air conditioner
USB-A		QC 3.0, 18W Max.	Mobile phones and other small loads.
USB-C		PD 3.0, 100W Max.	Mobile phones, laptops, etc.

**Note:** To ensure optimal performance, avoid short-circuiting the ports and keep them dry during use or storage. Additionally, do not block or cover the ports while ensuring proper ventilation.

## 7. AC240 + B210 Expansion Connection

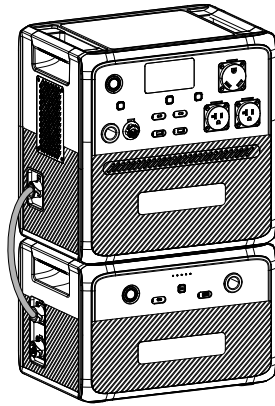
The AC240 is compatible with up to 4 B210 units, providing an impressive total capacity of up to 10,136Wh. To connect them:

Step 1: Make sure both AC240 and B210 are turned off.

Step 2: Connect them using the battery expansion cable.

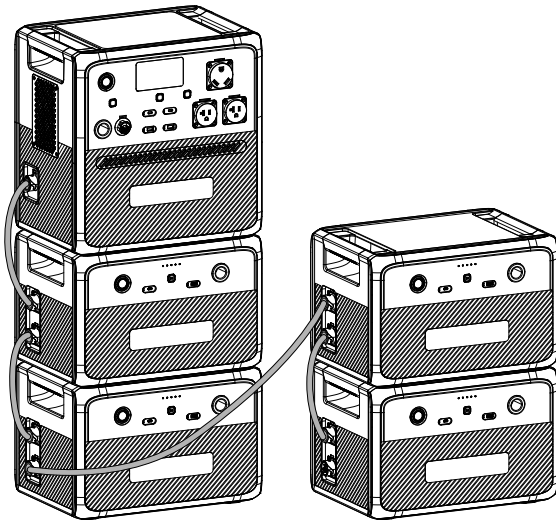
Step 3: Power the AC240 on and the B210 turns on automatically. The  displays on the AC240's screen.





AC240 + 1 × B210

If you want to add more B210 units, please set up the system as shown.



AC240 + 4 × B210

 Attention:

The AC240 connects to the upper battery expansion port of B210.



## 8. BLUETTI APP

Scan the QR code below or search "BLUETTI" in the App Store or Google Play to download the BLUETTI App.



### Attention:

Only when connected with the AC240 can you use the app to view the operating status of the B210 and upgrade its firmware over-the-air (OTA). For detailed instructions on how to use the app to manage B210, please refer to the BLUETTI App User Guide.

## 9. Specifications

Model	B210
Battery Capacity	2,150Wh (42Ah)
Cell Type	Lithium Iron Phosphate (LiFePO <sub>4</sub> , LFP)
DC Input	500W Max.
Weight	27.9kg / 61.5lbs
Dimensions (L × W × H)	416.6mm × 282.4mm × 269.5mm / 16.4in × 11.1in × 10.6in
Charging Temperature	0°C to 40°C / 32°F to 104°F
Discharging Temperature	-20°C to 40°C / -4°F to 104°F
Storage Temperature	Up to 1 month: -20°C to 45°C / -4°F to 113°F Up to 3 months: -20°C to 30°C / -4°F to 86°F Up to 12 months: -20°C to 25°C / -4°F to 77°F
Working Humidity	10% to 90%
Noise	40dB Max.
Working Altitude	2,000m / 6,561ft
DC Output	
Cigarette Lighter Port × 1	12VDC / 10A
USB-A × 1	18W Max. (QC3.0: 5V / 3A; 9V / 2A; 12V / 1.5A)
USB-C × 1	100W Max. (PD3.0: 5/9/12/15/20V 3A; 20V / 5A, with built-in EMark chip)
T500 / T500S Input	
Power	470W Max.
Voltage	58.8VDC
Current	8A Max.
DC Input	
Interface	2-pin Aviation Socket
Power	500W Max.
Voltage	11VDC to 60VDC
Current	10A Max.
Battery Expansion Port × 2	
Input Voltage	51.2VDC
Input Current	60A Max.

## 10. Troubleshooting

In case of a B210 failure, the Power Button or DC Power Button light will flash. If the latter flashes, press and hold it for about 3 seconds, and the SoC indicator will start flashing. Please refer to the table below for helpful guidance.

Flashing Indicator	Description	Troubleshooting
Power Button Light	BMS failure	Power off the B210, and disconnect all electrical connections.
Second SoC Indicator	PV input overvoltage or charging temperature too high	Ensure that PV input voltage is within the range of 11VDC to 60VDC; when the temperature is too high, wait for it to cool down before charging.
Third SoC Indicator	DC output overload	Check if the power consumption of your devices is too high. Reduce the load if necessary.
Fourth SoC Indicator	DC output overcurrent	Check if the power consumption of your devices is too high. Reduce the load if necessary.
Fifth SoC Indicator	Operating temperature too high or too low	Recommended charging temperature: 0°C to 40°C / 32°F to 104°F Recommended discharging temperature: -20°C to 40°C / -4°F to 104°F
Others	/	Please contact BLUETTI support for assistance.

## 11. FAQ

**Q1: Can I use third-party solar panels to charge this product?**

**A:** Yes, you can. However, make sure your solar panels have an open circuit voltage of 11V-60V and are equipped with MC4 connectors. It's also important not to mix different types of solar panels.

**Q2: Can it charge and discharge at the same time?**

**A:** Yes. It supports pass-through charging. The B210 comes with the premium LiFePO<sub>4</sub> battery and proprietary Battery Management System to ensure that it can charge and discharge at the same time.

**Q3: Why is the charging power often too low?**

**A:** B210 has a built-in intelligent BMS that automatically adjusts the charging power in response to the battery temperature and SoC, thus protecting the battery and extending its service life.

**Q4: How to upgrade the firmware of B210?**

**A:** Connect it to AC240, pair the system with BLUETTI App, and you can upgrade the firmware including ARM, DSP, HMI and BMS over-the-air (OTA).

**Q5: Why does the B210 automatically turn itself on?**

**A:** When the B210 detects input from connected power sources such as solar panels and wall outlets, it will automatically turn on and start charging.

**Q6: If I forget to turn off the B210, will it automatically power off by itself?**

**A:** If the B210 is not connected to any power sources or electrical appliances, it'll automatically turn off after 4 hours of inactivity.

## Appx. 1 FCC Statement

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

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

### IMPORTANT NOTE: FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

## Appx. 2 IC Caution

This device contains licence-exempt transmitter(s) / receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

**RF exposure statement:** The equipment complies with IC Radiation exposure limits set forth for uncontrolled environments. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

**CAN ICES-3 (B)/NMB-3(B) (Canada)**

This Class B digital apparatus complies with Canadian ICES-003.

## Appx. 3 Consignes de sécurité

Lisez ce manuel pour savoir comment utiliser correctement le produit et connaître les consignes de sécurité correspondantes. Les exigences en matière de sécurité sont fournies à titre d'exemple et comprennent, sans s'y limiter, les exigences énumérées dans le présent manuel. Le fonctionnement réel doit être conforme à toutes les normes de sécurité applicables. Si vous avez des questions, n'hésitez pas à contacter l'équipe de support BLUETTI ou votre revendeur local.

### 1) Déclaration

Pour garantir un fonctionnement sûr, il est essentiel de respecter les conditions suivantes :

- Utilisez ou stockez toujours le produit dans les conditions spécifiées dans ce manuel.
- Évitez tout démontage, tout remplacement des composants ou toute modification des codes logiciels non autorisés.

**⚠** *BLUETTI n'est pas responsable des dommages résultant des circonstances suivantes :*

- Les cas de force majeure tels que les tremblements de terre, les incendies, les tempêtes, les inondations ou les coulées de boue.
- Les dommages causés par le transport du client.
- Les dommages résultant de conditions de stockage inadéquates telles que spécifiées dans le manuel.
- Les dommages causés par la négligence du client, une mauvaise utilisation ou des actions intentionnelles.
- Les dommages occasionnés au système ou au matériel par des tiers ou des clients, y compris, mais sans s'y limiter, une manipulation ou une installation non conforme aux consignes du présent manuel.
- L'utilisation du produit avec des appareils nécessitant une alimentation sans interruption (ASI) de haute performance, y compris, mais sans s'y limiter, les serveurs de données, les stations de travail, les équipements médicaux et d'autres appareils similaires.

### 2) Exigences générales

CONSIGNES RELATIVES AU RISQUE D'INCENDIE, D'ÉLECTROCUTION OU DE BLESSURE  
CONSIGNES DE SÉCURITÉ IMPORTANTES

AVERTISSEMENT – Les précautions de base suivantes doivent toujours être prises lorsque vous utilisez ce produit :

- a. Lisez l'ensemble des consignes avant toute utilisation du produit.
- b. Pour réduire le risque de blessure, une surveillance étroite est nécessaire lorsque vous utilisez le produit à proximité d'enfants.
- c. Ne placez pas vos doigts ou vos mains à l'intérieur du produit. N'insérez pas de corps étrangers dans les ports du produit.

- d. L'utilisation d'un accessoire non recommandé ou vendu par le fabricant peut entraîner un risque d'incendie, d'électrocution ou de blessure.
- e. Pour réduire le risque d'endommagement de la fiche et du câble électriques, tirez au niveau de la fiche plutôt que sur le cordon lors du débranchement.
- f. N'utilisez pas un bloc-batterie ou un appareil endommagé ou modifié, car ils peuvent présenter un comportement imprévisible entraînant un risque d'incendie, d'explosion ou de blessure.
- g. N'utilisez pas le produit avec un câble ou une fiche endommagés, ou un câble de sortie endommagé.
- h. SEUL du personnel autorisé peut remplacer la batterie interne ou tout autre composant du produit. Aucun composant ne peut être réparé par l'utilisateur final. Ne démontez pas le produit par vous-même, adressez-vous à un technicien qualifié pour tout service de réparation ou d'entretien. Un réassemblage incorrect peut entraîner un risque d'incendie ou d'électrocution.
- i. Pour réduire le risque d'électrocution, débranchez le produit de la prise avant de procéder à toute opération d'entretien prévue dans les consignes.
- j. AVERTISSEMENT – RISQUE DE GAZ EXPLOSIFS. Pour réduire le risque d'explosion de la batterie, suivez ces consignes ainsi que les consignes du fabricant de la batterie et du fabricant de tout équipement que vous avez l'intention d'utiliser à proximité de la batterie. Examinez les mises en garde apposées sur ces produits et sur les moteurs.
- k. PRÉCAUTIONS PERSONNELLES
- 1) Protégez-vous complètement et portez des vêtements et des lunettes de protection. Évitez tout contact avec les yeux lorsque vous travaillez à proximité de la batterie.
- 2) Ne fumez JAMAIS et ne produisez JAMAIS d'étincelles ou de flammes à proximité de la batterie ou du moteur.
- 3) Travaillez avec une extrême prudence et évitez toute chute d'outil métallique sur la batterie. Cela pourrait provoquer une étincelle ou un court-circuit de la batterie ou d'autres pièces électriques, entraînant par conséquent un risque d'explosion.
- l. Lorsque vous chargez la batterie interne, travaillez dans un endroit bien ventilé et ne limitez en rien la ventilation.
- m. Dans des conditions abusives, du liquide peut être éjecté de la batterie, évitez tout contact. En cas de contact accidentel, rincez à l'eau. Si le liquide entre en contact avec les yeux, consultez immédiatement un médecin. Le liquide éjecté de la batterie peut provoquer des irritations ou des brûlures.
- n. N'exposez pas le produit au feu ou à une température excessive. L'exposition au feu ou à une température supérieure à 130 °C peut entraîner un risque d'explosion.
- o. Confiez l'entretien du produit à un réparateur qualifié qui utilisera uniquement des pièces de rechange identiques, de manière à assurer une sécurité continue.



p. N'utilisez PAS le produit dans des conditions humides. Si le produit est mouillé, veuillez le sécher soigneusement avant de l'utiliser.

q. Veuillez assurer une ventilation adéquate pendant l'utilisation et ne pas obstruer les ouvertures du ventilateur. Une ventilation inadéquate peut causer des dommages permanents sur le produit.

r. NE placez RIEN sur la surface supérieure du produit lors de l'utilisation ou du stockage. NE déplacez PAS le produit pendant son fonctionnement, car les vibrations et les chocs soudains peuvent conduire à de mauvaises connexions avec le matériel à l'intérieur.

s. En cas d'incendie, seul un extincteur à base de poudre sèche est adapté au produit.

t. AVERTISSEMENT – RISQUE DE CHOC ÉLECTRIQUE. N'utilisez jamais le produit pour alimenter des outils électriques dans le but de couper ou d'accéder à des pièces ou des câbles sous tension, ou à des matériaux pouvant contenir des pièces ou des câbles sous tension, tels que les murs d'un bâtiment, etc.

u. Pour éviter tout contact avec des liquides, n'utilisez pas ce produit par temps de pluie ou dans des environnements à forte humidité.

### **3) Consignes de mise à la terre**

Ce produit doit être mis à la terre. En cas de dysfonctionnement ou de panne, la mise à la terre fournit un chemin de moindre résistance pour le courant électrique afin de réduire le risque d'électrocution. Ce produit est équipé d'un câble muni d'un conducteur de mise à la terre et d'une fiche de mise à la terre. La fiche doit être branchée dans une prise correctement installée et mise à la terre conformément à tous les codes et règlements locaux.

#### **AVERTISSEMENT**

Une mauvaise connexion du conducteur de mise à la terre de l'équipement peut entraîner un risque d'électrocution. Vérifiez auprès d'un électricien qualifié en cas de doutes quant à la mise à la terre de l'appareil. Ne modifiez pas la fiche fournie avec le produit. Si elle n'est pas adaptée à la prise, faites installer une prise adéquate par un électricien qualifié.

### **4) Consignes de stockage**

a. Lorsque le SoC atteint 5 %, veuillez charger le produit immédiatement.

b. Avant de stocker le produit, veuillez le charger de manière à ce que le SoC soit compris entre 40 % et 60 % afin de préserver l'état optimal du produit. De plus, éteignez le produit et débranchez toutes les raccordements électriques de celui-ci.

c. Stockez le produit dans un endroit frais et sec, à l'écart des matériaux et des gaz inflammables ou combustibles.

d. Le produit peut être stocké en toute sécurité à une température comprise entre -20 °C et 40 °C (entre -4 °F et 104 °F). Toutefois, si la durée de stockage dépasse un mois, il est recommandé de maintenir une température de stockage idéale d'environ 30 °C (86 °F). Afin de maintenir le produit en bon état, veuillez décharger et charger complètement l'appareil au moins une fois tous les 3 mois. Il n'est PAS recommandé de stocker l'appareil pendant des périodes prolongées, car cela peut altérer les performances et la durée de vie générale du produit.

Si le SoC chute à 0 (pendant le stockage ou au démarrage), prenez les mesures suivantes pour redémarrer le produit en toute sécurité :

- Mettez-le immédiatement hors tension.
- Chargez-le dans les 48 heures.
- Placez-le à une température ambiante comprise entre 5 C et 35 C (entre 41 F et 95 F) pendant 24 heures avant de le charger. Il est recommandé de charger le produit via une source CA. Si vous le chargez à l'aide de l'énergie solaire, assurez-vous que votre système solaire fournit une puissance supérieure à 100 W.

 *BLUETTI n'est pas responsable des dommages causés à l'équipement en raison du non-respect des consignes ci-dessus.*

#### CONSERVEZ CES CONSIGNES

  Le symbole représenté vous rappelle de lire les consignes figurant dans la documentation accompagnant le produit avant toute utilisation ou tout entretien.

- Branchez le produit sur une prise de courant avec mise à la terre à l'aide du câble d'alimentation fourni.
- La prise de courant doit être installée à proximité du produit et facilement accessible pour des raisons de sécurité.
- Concernant l'élimination, ne JAMAIS procéder aux actions suivantes pour cause de risque d'explosion : ne jamais placer une batterie au feu ou dans un four chaud et ne jamais écraser ou couper mécaniquement une batterie.
- Évitez de placer les batteries dans des environnements à très haute température, car cela peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Les batteries soumises à une pression d'air extrêmement basse peuvent entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Il convient d'attirer l'attention sur les critères environnementaux quant à l'élimination des batteries.
- Avant toute installation ou utilisation de l'appareil, veuillez vous référer aux informations figurant sur le dessous extérieur de l'appareil pour obtenir des informations sur les caractéristiques électriques et la sécurité.

## For more information, please visit:

Web: <https://www.bluettipower.com>



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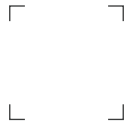
[service@bluettipower.com](mailto:service@bluettipower.com) (After-sales)



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**BLUETTI**



## **Certificate**

Inspector: \_\_\_\_\_

QC: \_\_\_\_\_

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