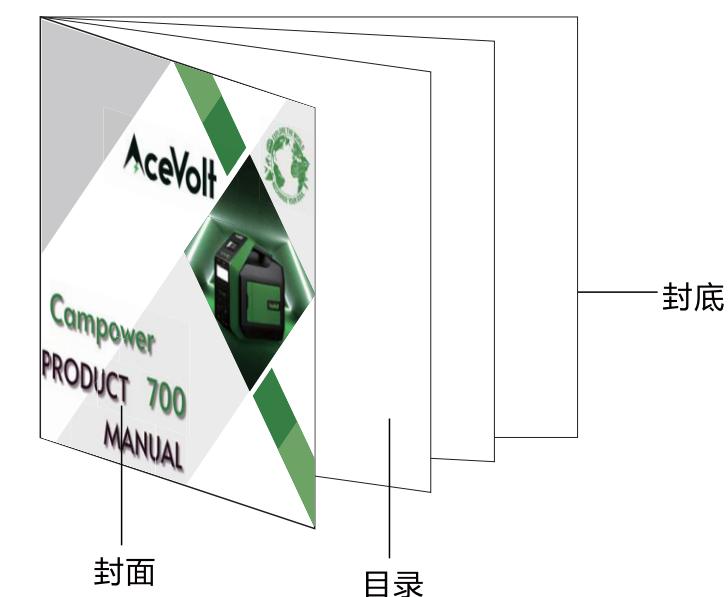


版本	更改	审核	日期
A0	首版发布	杨振华	22.04.26
A1			
A2			



说明书示意图 (共16P)

技术要求：
成品尺寸：210X180mm
材质：封面封底内页105g双铜版纸，钉装
颜色：4C

深圳市德兰明海科技有限公司 Shenzhen PowerOak Newener Co., ltd			
材料		表面处理	无特殊说明，长度单位：mm 未标注尺寸公差按：
型号	雷神700	比例： 1: 1 /A4	x. (没有小数位) ±0.2 x. x (一位小数位) ±0.1 x. xx (两位小数位) ±0.05 x° (角度) ±0.5° * --重要尺寸 0--参照尺寸
名称	英语说明书	图纸编号/版本 SPS002-6d01A0	
设计	审核	批准	物料编号
客户 22.03.24			17.0303.0472-00
			共 16 张/第 1 张

AceVolt



Campower PRODUCT 700 MANUAL

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NOTIFICATION I.

Thanks for your purchase with AceVolt, please read the manual before use.

Warranty Card + Product Invoice = Valid Warranty

For safety during products transportation, the default power remaining is 30%. After receiving the product, please use power supply facilities to recharge the Campower immediately, such as wall sockets.

Please avoid Campower from following conditions:

Liquid



Fire



Extreme-cold



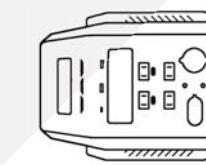
Strong Sunlight



Heavy Objects



Put It lean



NOTIFICATION II.

Please keep the Campower away from children and pets.

Please do not disassemble or modify the product, it could cause malfunction or fire, the caused issues are not included in our warranty.

Please ensure the cooling fan operates normally when you are using the Campower, leave a space of about 12 inches at both ventilation ports.

Please use Campower in a stable environment, it needs to be fixed during transportation to avoid vibration and drop.

When the Campower, the attached cables, or the connected devices are damaged or in poor condition, please stop using the product since it may cause malfunctions.

If the Campower drop into the water accidentally, please place it in a safe place until it is completely dry and the dried product should not be used again.

If the Campower catches fire accidentally, please orderly use water or water mist, sand, fire blanket, dry powder, and finally a carbon dioxide fire extinguisher, the product should not be used again.

If the Campower can not be used again, please dispose of the battery according to your local regulations and laws.

Please kindly check the products and accessories you received, when you encounter the following situations, please feel free to contact: support@acevolt.com

DAMAGE

MISSING

WRONG

WHAT'S IN THE BOX



AceVolt 700



Warranty Card



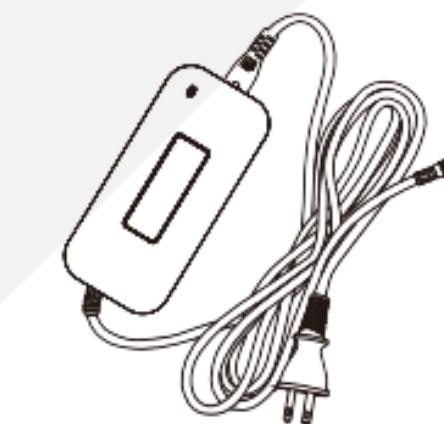
Product Manual



Car
Charging Cable



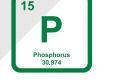
Solar Charging
Cable



AC Charging
Adapter

SPECIFICATIONS I.

GENERAL

-  **Battery Capacity:** 672Wh
-  **Battery Lifecycle:** 2500+ before reaching its 80% capacity
-  **Battery Type:** LiFePO4
-  **Product Dimensions:** 14.2 in * 8.4 in * 11.8 in/360mm*213mm*300mm
-  **Product Weight:** 22lbs/10KG

ENVIRONMENT

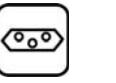
-  **Charge Temperature:** 32~104°F/0~40°C
-  **Discharge Temperature:** -4~104°F/-20~40°C
-  **Storage Temperature:** 32~113°F/0~45°C
-  **Operating Environment Humidity:** 10~90%

SPECIFICATIONS II.

OUTPUT

-  USB-A QC 3.0 * 2: 5 - 12V, 18W (Quick Charge)
-  Type-C PD 3.0* 1 : 5/9/12/15/20V,3A,20V,5A(E-Marker chip built-in)
-  AC Outputs* 4 : 100~120V, 700W, Surge 1400W, 50Hz/60Hz
-  DC Outputs 5521* 2 : 12V, 10A, 5.5mm x 2.1mm
-  Car Port Output: 12V, 10A
-  Wireless Charging: 5W/7.5W/10W/15W

INPUT

-  DC Input: 12~28 V, 200W
-  Solar Panel Input: 12~28V, 200W
-  Car Port Input: 12V/24V (start the car before charging)

PRODUCT DETAILS I.



DC&USB

Pressing this button will turn on the ① USB Output and ③ DC Output at the same time.

The Campower will turn off automatically only in ECO Mode, See Page 8.

AC

Pressing this button will turn on the ② AC Output.

The Campower will turn off automatically only in ECO Mode, See Page 8.

Display & Light

This button can turn on the LCD Display and LED Light with different pressing time.

Quick Press - LCD Display

Press the button for 1s then release - LED Light adjustment.

PRODUCT DETAILS II.



Breathing Light

The breathing light will turn off automatically after 30s. It works with LCD Display at the same time.



Wireless Charging

Pressing the DC button can turn on wireless charging.



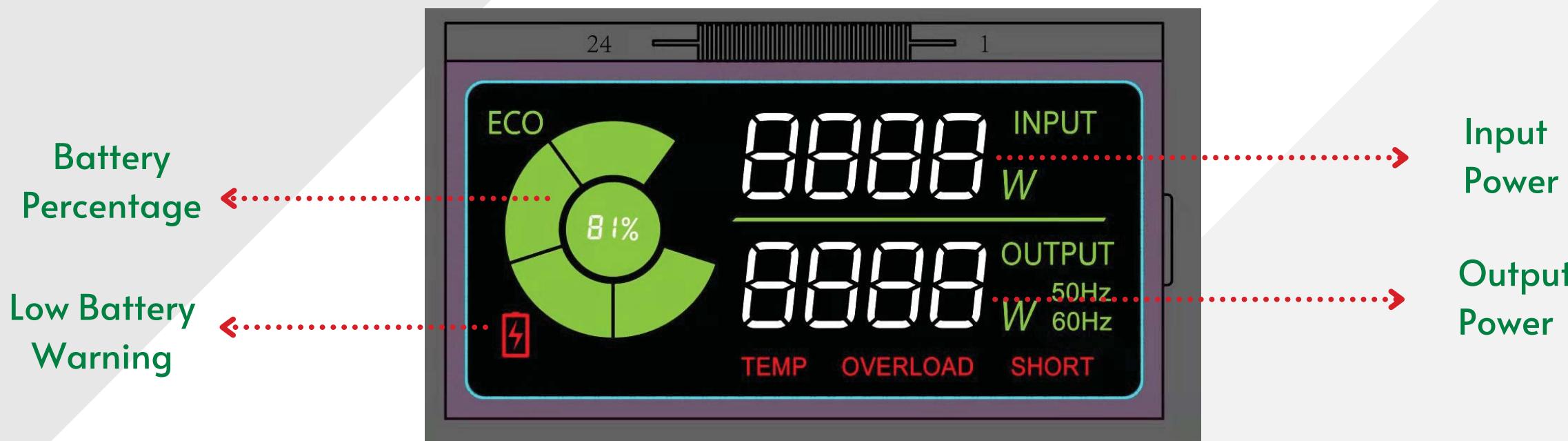
Ventilation Ports

The cooling fan will operate automatically when the temperature of the product exceeds its normal working temperature.

Please ensure a space of around 12 inches at both ventilation ports, in case of blocking the ventilation ports.



LCD DISPLAY I.



OVERLOAD



Power Overloaded

This icon indicates the Campower is overloaded, please kindly check the power of the connected devices and ensure it is under the maximum power allowed, and then press any button for 3s to reset the Campower.

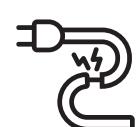
TEMP



Operating Temperature

When this icon lights up, the Campower temperature has beyond its range, please remove big power-connected devices and wait for it back to normal. Also, the output power will decrease when it is beyond the operating temperature. Please use and store the Campower according to the specifications, see P4.

SHORT



Short Circuit

Please check whether the connected devices are short circuits and remove them. If not, please check whether the output power has exceeded the maximum power allowed, it could result in a short circuit. Press any button for 3s to reset the Campower.

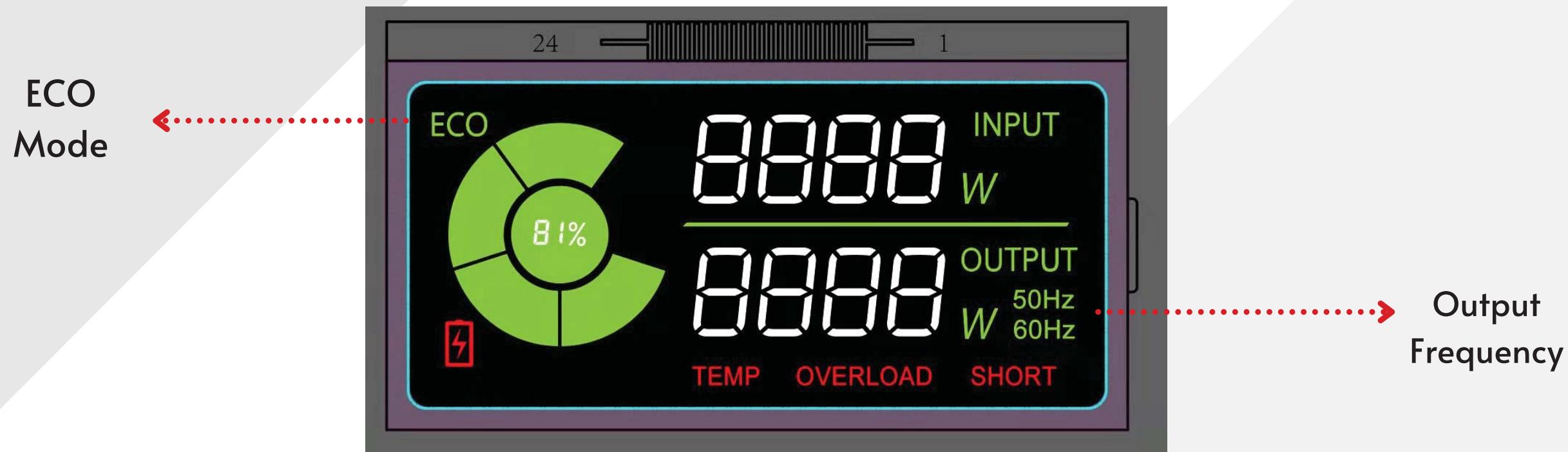
ECO



ECO Mode

This icon shows your Campower is under the eco-mode, The Campower will automatically turn off to save power when the AC output power is below 10W for more than 4 hours.

LCD DISPLAY II.



How To Turn On/Off Eco Mode

- 1 Enter The Setting Mode: Ensure the AC Button is turned off. Press both "AC" and "DC" buttons for 2s to enter the setting mode.
- 2 Press the "DC" button to turn ON/OFF the eco mode.
- 3 Exit The Setting Mode: Press both "AC" and "DC" buttons for 2s to save and exit the setting mode.



How To Change Output Frequency

The unit will automatically recognize and adjust the output frequency, if the recognition fails, read the following steps to adjust it manually.

- 1 Enter The Setting Mode: Ensure the AC Button is turned off. Press both "AC" and "DC" buttons for 2s to enter the setting mode.
- 2 Change The Output Frequency: Press the "AC" button to switch the AC output frequency to either 50 or 60hz.
- 3 Exit The Setting Mode: Press both "AC" and "DC" buttons for 2s to save and exit the setting mode.

FAQ

Q1: What are the advantages of the LiFePO4 battery?

A: Long lifespan, good safety performance, wide temperature range, no active maintenance.

Q2: What devices can Campower 700 charge?

A: The AC outlets can only be used to charge the devices under 700 watts.

Q3: How do I know the charging time that my devices need?

A: The formula use to calculate: Working Time = $672\text{Wh} * 0.86 / \text{Working Power of the Device}$.



Camera
Around 35 Charges



MacBook
Around 9 Charges



Car Refrigerator
Around 10 Hours



Nintendo Switch
Around 36 Charges



Drone
About 10 Charges

Q4: Can I charge my device while the Acevolt is being recharged?

A: Yes.

Q5: How to properly use and store the Campower 700?

A: Please pay attention to the environmental temperature and humidity based on *Environment Specification* on Page 3, it is suggested to recharge the AceVolt before its power is below 15%.

When you want to store the Campower for a long time, please ensure it has at least 30% power and it needs to recharge to 60% power every three months to maintain. Charge it to 60% before re-use.

For both use and storage, please keep it in a dry and ventilated environment, and keep it laid flat.

For more FAQs, please visit [www https://acevolt.com/](https://acevolt.com/)

TROUBLESHOOTING

PROBLEM WITH INPUT

Please kindly check all the cables are correctly connected and not damaged.

Please kindly check the power supply facilities are normally working.

Please kindly check if the overload protection function has been activated, the steps can be found in **PRODUCT DETAILS II**.

Please use the original cables to re-charge.

Please clean the dust and dirt on the surface and test under strong sunlight if you are using solar panels.

Please check whether the cooling fan is blocked.

PROBLEM WITH OUTPUT

Please kindly check all the cables are correctly connected and not damaged.

Please press the button for 3s to reset the Campower

PROBLEM WITH LCD DISPLAY

Please press any button for 3s to reset the Campower

For more issues, please contact our customer support for help.

Customer Supports

For more information, please go to <https://acevolt.com/>

- Warranty
- FAQ
- Usage

Please prepare the following information for the quicker reply.

- Order Number
- Serial Number
- Problems
- Pictures / Videos

Customer Support



<https://acevolt.com/>



support@acevolt.com



AceVoltTech



AceVoltTech



AceVoltTech

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 RF exposure statement:

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

IC Caution:

Radio Standards Specification RSS-Gen, issue 5

- English:

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:

This device may not cause interference.

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 limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 10cm between the radiator and your body.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 10 cm entre le radiateur et votre corps.



ABOUT US

AceVolt was founded with more than 100 veteran campers & RV travelers from all over the United States who wanted to bring electricity to every chapter of their journey. Learn more about their stories.

Our company has had successful experience in manufacturing other electronics and energy storage devices since 2013. In order to power camping and other outdoor activities with clean energy and ensure a much longer product lifecycle and safety during family camping, we invited a team of 100+ camping enthusiasts to bring in a revolutionary LiFePO4. These experienced campers participated in our product R&D and provided countless valuable suggestions. All their efforts led to the birth of the AceVolt brand.