

Smart DashCam BatteryPack User Manual



*** Do not use non-original parts for improper operation**

Product Overview Concept

In the market, more and more car owners will install a dashcam with 24-hour parking surveillance video for their cars to ensure the safety of the car after parking. Due to the entering of the new century, many brands of cars, including electric vehicles, now control their own car circuits and electronic systems, and restrict the traditional dashcam power collection methods. If the installation error is light, it will lead to the car battery feed, causing the car to fail to start, and if it is heavy, it will affect the original car electronic control system, the instrument failure code will cause the other functions of the car to fail to work normally, and even lose the original maintenance. Our products are designed to avoid and solve these problems.

Our tachograph power supply is easily accessed in two different ways:

1: Car Cigarette lighter Electricity intake.

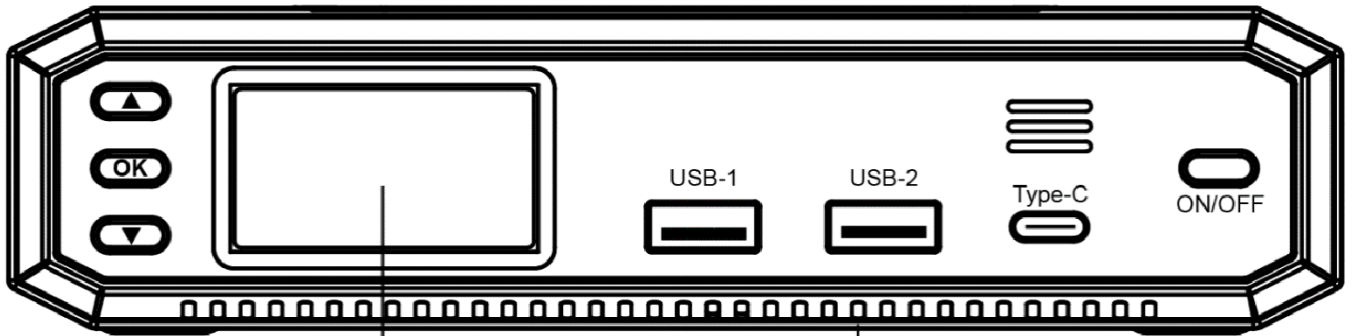
2: Car fuse box ACC Power intake.

Two ways can safely and effectively solve the power limit of modern cars.

The principle of this product is that when the car is started, the car generator generates ACC electricity (key thermal power) to supply this product to charge, and at the same time, this product converts electricity to supply the driving recorder. When the car is breathing, the car ACC power is cut off and this product sensing system starts. Began to transform its own VCC power supply (long thermal power) to continue to power the driving recorder (this patented power supply system), which is to simulate the car start, and shutdown process, so that we can make the driving and parking monitoring mode switch according to the actual power supply situation, greatly enhancing the use of the driving recorder experience. Overstay also because the car recorder and the car running computer, keyless, anti-theft system, electric seats, room lights, etc., compete with the car 12V independent battery electricity, which also limits the car recorder recording time, and speed up the end of the car battery life.

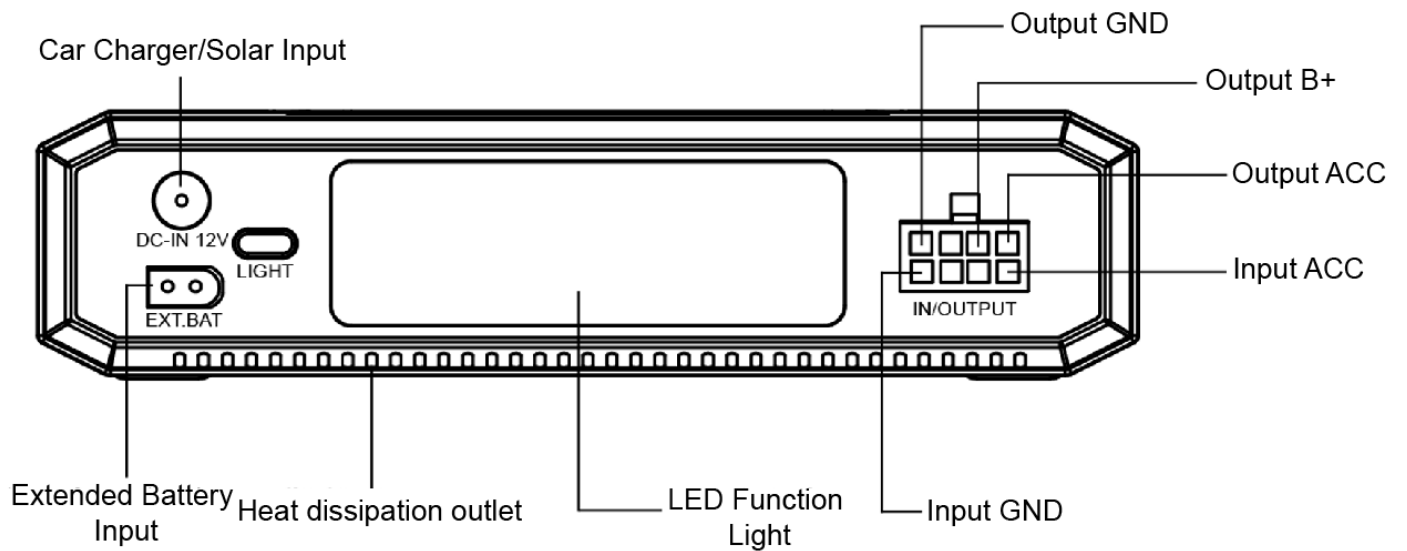
All in all, the use of an Dashcam Battery to solve the problems of many owners in the future, can be said to be the best solution for 24-hour parking video. Therefore, more and more car owners will install a Dashcam Battery when they choose it.

Interface and Display Function

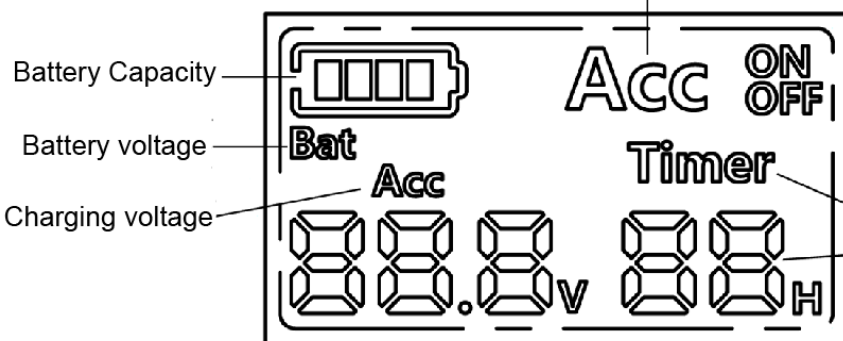


Display Screen

Heat dissipation outlet



Car start ACC output is always available, and the car turn off is controlled by the button ACC status is displayed on the right.



Battery Capacity

Battery voltage

Charging voltage

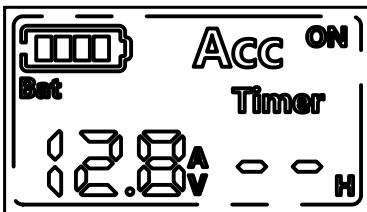
When the car is turned OFF, the ON and off display is displayed.

ACC Set On: DashCam Keep Working
ACC Set OFF: DashCam Parking Mode

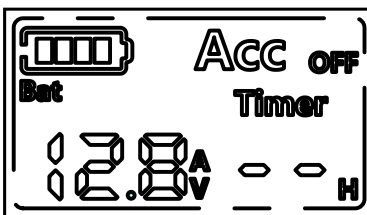
Timing mode: Adjust the timing time by pressing the button.

Button and Display Function

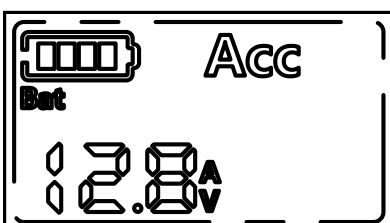
1. Hold down the ON/OFF button for 1 second to power ON, and hold down the ON/OFF button again for 1 second to power off. (Factory battery mode default ACC ON)
2. Regardless of the on-off state, long press the LIGHT button for 1 second to turn on the light, short press the cycle to switch the LED light state (strong light - low light - red and blue flash - turn off the light)
3. In the startup state, long press ▲ button to open ACC output function (simulate car start mode), long press in the timing time setting state is invalid.



4. In the startup state, long press the button to turn off the ACC output function (to enter the parking monitoring mode of the recorder), but long press is invalid in the timing time setting state.



5. Press the OK button to enter the timing setting. Press again to confirm to exit the timing setting.
6. After entering the timer setting state, you can exit the timer setting in 5 seconds without pressing any key.
7. After entering the timing setting state, press ▲ and the button to adjust the timing time, the adjustment range is 0-24 hours.
8. If "--" is displayed, the timing function is disabled.
9. When the LCD backlight is off, press any key except the LED control button to turn on the LCD backlight, and the backlight will be off after 10 seconds.
10. In the off state, access ACC or DC charging, and start up automatically (timing and ACC status are not displayed)



Product Specification

INPUT			
NAME	Voltage Range	Current/Power Range	Remark
ACC INPUT	11.5-15V	5A	12V Vehicle ONLY
TYPE-C	5-20V	MAX45W-20V2.25A	5V-2.6A/9V-2A/12V-1.5A PD output: 5V-3A/9V-3A/12V-3A/15V-3A/20V-2.25A
Extended input	/	/	Connect Extended Battery
OUTPUT			
TYPE-C	5-20V	MAX 45W	5V-2.6A/9V-2A/12V-1.5A PD output: 5V-3A/9V-3A/12V-3A/15V-3A/20V-2.25A
USBA-1	5-12V	MAX 20W	5V-3A/9V-2.22A/12V-1.67A
USBA-2	5-12V	MAX 20W	5V-3A/9V-2.22A/12V-1.67A
ACC output	11.5-15V	0.5A	
B+ output	10.8-14.6V	3A	
AC output	220V or 110V	MAX 100W	Optional(P7 ONLY)
Specification			
Normal	LiFePO4 Power Battery		12.8V/8000mAh □ / 4000mAh □
	Material		ABS+PC high temperature fire retardant material + aviation grade aluminum alloy

Safety Notice

Basic precautions should always be followed when using this product, including:

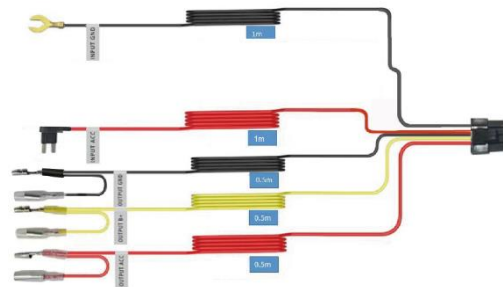
1. Please read the manual carefully before using this product;
 2. To reduce the risk of injury, use of this product near children requires close supervision;
 3. Please do not use unrecommended or damaged attachments;
 4. Please charge the product in a well-ventilated place and do not restrict the ventilation of the product in any way;
 5. Please put the product in a ventilated and dry place to avoid getting wet from rain;
 6. Please do not expose the product to fire or overheating environment;
- Please charge at the specified voltage, do not exceed the specified voltage, otherwise cause product failure;

When the product needs to be repaired, do not disassemble the product by yourself, please give the product to the designated maintenance organization for repair

Packing list



Battery Pack



Acc In&Output Cable for Dashcam (2 in 1)



DC-IN12V-Car Charger Cable



Use Manual

(Car Charger & ACC Cable No allow to work at same time)

Dashcam Power Supply time reference

1-CH Dashcam (Power dissipation 128mah): Up to 60H

2-CH Dashcam (Power dissipation 245mah): Up to 32H

Parking mode : MAX 40 Days

NOTE: Test Data Based on 8000mAh

Charging Mode

Please fully charge the product before using it. If the screen cell displays a space, plug it into the power supply as soon as possible.

There are three ways to charge this product:



- a. Car ACC Charging (MAX 55W)
- b. Car charger to charging (MAX 55W)



- c. Type-C Charging (MAX 45W)

Disclaimer

Our company is not liable for any damage caused by force majeure, such as fire, typhoon, flood, earthquake and other natural disasters or customer's negligence, misuse or abnormal use. Failure caused by non-standard connectors is not compensated, and the company does not assume any responsibility for failure to follow the instructions in the user manual.

This product is not intended for use with atonal energy equipment, aerospace equipment, transportation equipment, and equipment or machines that rely heavily on the above equipment.