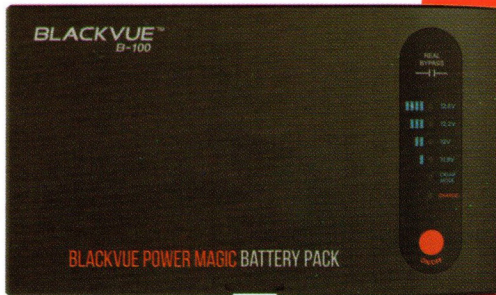


Pure Korea Patented Technology

BLACKVUE POWER MAGIC BATTERY PACK

The Dashcom™
STORE

CE FC
MSIP-RES-PTA-B-100



Name | BlackVue Power Magic Battery Pack

Model | B-100

Vendors | Pittasoft Co., Ltd / South Korea *Manufacturer | AnyPower

Address | (Gasan-dong, BYC HIGHCITY), A-7th floor, 131, Gasan digital 1-ro,
Geumcheon-gu, Seoul, 153-718, Republic of Korea

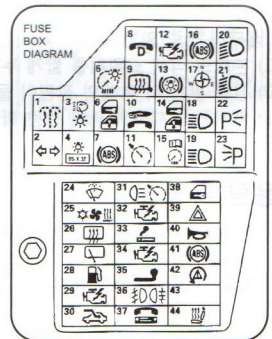
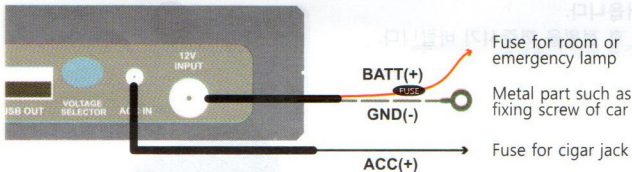
E-mail | sales@pittasoft.com

Service Center | +82.2.6947.4670(ext.3)

MADE IN KOREA

BLACKVUE™

To connect with a vehicle fuse-box (Continuous Power Mode)



*Location and function of fuse box
could be different by car manufacturer.

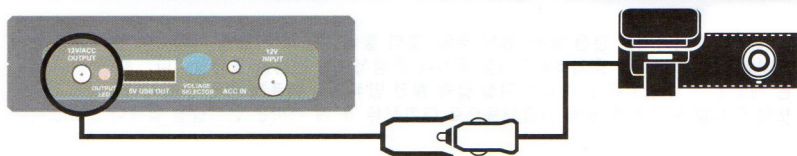
1. Connect the cable to the vehicle's fuse-box through an ACC cable.
2. Connect the red wire (B+) of the cable to the fuses that use large capacity like courtesy light or emergency light. Connect the black wire(GND) to the vehicle's metal part or to the setscrew.
3. Connect the copper wire (ACC) of the ACC cable to the cigar jack fuse of the fuse-box.
4. Set the low voltage preventing voltage that is compatible with the user's vehicle through the VOLTAGE SELECTOR switch on the side of the main body.
5. Connect the DC jack(5.5ø) that is in the opposite of the 12V INPUT of the main body and then connect the DC jack(2.5ø) of the ACC cable to the ACC INPUT of the main body after all settings are finished.
6. When it is connected OUTPUT LED and CHARGE LED will turn on and the set voltage LED will blink, which means all the functions have been activated.
7. In driving mode, the product (battery pack) gets charged by running power which bypasses to the black box. Blue LED light with complete charge from red light.
8. With ignition off, charging gets stopped but the power will be remained with bypass. Bypassed power will be terminated with set voltage, then the product (battery pack) powers operation of the black box

- The set voltage LED is CIGAR MODE when shipping the product from the factory.
- Press the blue VOLTAGE SELECTOR (select voltage) switch at 1second intervals to be directed to the necessary protecting voltage and set the voltage. Available voltages are 11.8V, 12V, 12.2V, and 12.5V. (11.8V for summer season, 12.2V or 12.5V for winter season is recommended.)
- When the device operation is being stopped at the necessary voltage, the protecting voltage will be set at that very position.
- The remaining amount of the internal battery can be checked through the LED by pressing the ON/OFF button at top of the main body.
- Fix the device main body to a safe position of the vehicle after finishing all the connections and then checking the functions.
- This connection method enables the black box to operate normally even when the ignition is off and the ACC power is off only if the standby (continuous) power is on.

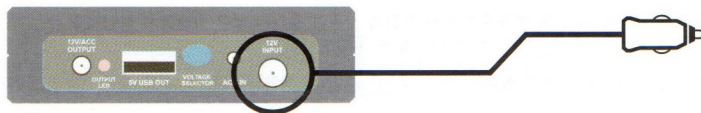
* When there is no connection, the device operates as the OUTPUT LED turns on once the red PROTECTOR ON/OFF switch for more than 3 seconds. If the power that has been by-passed is stopped, the power saved in the internal battery of the main body will automatically start to support the black box recording. At this time the black box will be converted to parking mode.

To connect with the black box(car dashcam)

- Connect the input section of the black box to the 12V OUTPUT section of the main body via connection cable that is included in each product or a cigar jack.
- If the black box installed in the vehicle is compatible with regular DC cables, connect the cigar jack of the black box to the device with the cigar socket included in the product directly.
- If the input connecting wire of the black box is a standby 3 wired one, cut each cigar socket cable included in the product and unite them with the black box connecting wire that is same as ACC(+), GND(-), and B(+). A pair of same functioning wires must be connected to each other. Check the operation of the blackbox after finishing all the connections.



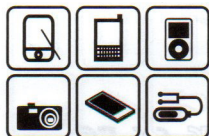
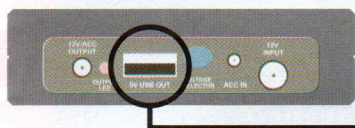
To connect with a vehicle cigar socket (Cigar Power Mode)



- Connect the device to the cigar socket of the vehicle through a cigar jack cable. The OUTPUT LED (orange) and CHARGE LED (red while charging, blue when charged) lights will turn on and all functions will be activated.
- If the device is connected to the vehicle, the device will supply bypass power to the black box whether the device power is ON or OFF.
- Set the device to CIGAR MODE by pressing the blue VOLTAGE SELECTOR button.
- Connect the DC jack at the opposite side of the cigar jack cable to the 12V INPUT of the main body.
- The remaining amount of the internal battery can be checked through the LED by pressing the ON/OFF button at top of the main body.

To charge the USB device

1. Connect the 5V USB OUTPUT section of the main body to devices that need to be charged, such as Smartphone, iPhone, iPad, and etc.
2. Charging starts while OUTPUT LED light blinks in orange once you press the red power ON/OFF button at top of the main body.
3. All the operations stops as the power turns off after pressing the power button for more than 3 seconds and the OUTPUT LED light turns into red.
4. You can charge and use the black box simultaneously.
5. No USB cable is included in the product.



To charge with a home adapter

1. Connect the home adapter to the 12V INPUT.
2. Get the operation ready by pressing the red ON/OFF button or the blue VOLTAGE SELECTOR button 1 time.
3. Afterwards change the mode to CIGAR MODE to use.



* How to check the remaining battery

- (1) Press the red switch of the main body shortly. 4 green LED bars will display the remaining amount. (Shown in the picture)
- (2) The power of the main body turns on when you check the remaining battery.
- (3) Please turn off the power after checking the remaining battery to avoid the device getting discharged.



To expand the capacity

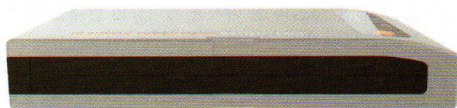
1. You may expand the capacity by connecting the output in parallel.
2. Power must be supplied to each input one on one.



Boost charge and cradle technology invention patent

New patented technology enables digital boost charge for more than 3A. Convenient storage type cradle enables users to position black box, GPS, tablet PC, Smartphone, etc. quite freely inside the vehicle or anywhere else with it.

Bottom view- Sliding Cradle Bar



Product specifications

Battery capacity : Li-Ion 3.7V 15,600mAh

Nominal capacity : 12V 5,200mAh

Power input : DC 12V 3A

Input type : DC 5.5φ / DC 2.5φ

Power output : DC12V 1.5A, DC 3.5φ-3 pole type / 5V USB

Battery protection : installed PCM prevents the device from being over-charged and over-discharged

Operation temperature : 0~45°C charged, -10~60°C discharged

Exterior dimensions : 141 x 82 x 22mm

Charge method : designated cable or adapter

Country of origin : Republic of Korea

Product Configuration



Main Body



Continuous Power Cable / ACC Cable



Cigar Jack Cable



Output Cable for Black Box
(Cigar Socket Cable)

Using discharge prevention function, multi booting function and multi output technology
Power Magic Battery Pack simultaneously supplies stable power to 12V devices like car black box(dashcams, DVR) and 5V devices such as Smartphone, iPhone and iPad.

Precautions

Please be fully aware of the user guide and precautions prior to using this product.

Anypower is not liable for damage resulting from not being well-informed of the user guide and precautions. Do not start the car before installing the product/setting any functions.

The device might not function normally if you started the car before using the device.

Anypower is not liable for damage resulting from disassembling/opening/remodeling the device, which cannot be returned or replaced.

Please use the device for the designated use only.

The device could be impacted by the decrepitude of the vehicle.

Since the car functions may be impacted by different seasons, please be cautious of the vehicle being discharged especially during winter season.

The device should be stored in cool, safe place where it cannot be exposed to direct sunlight or heater.

The warranty period for the device is 1 year (6 months for the battery).

*Check the status of the components and the cable prior to installing the device. The position of the fuse-box can differ by car model.

Should you have hard time installing the device, please make a visit to an installation store nearby.