Instructions for Operation of the Hitlights 12V Battery Pack

Accessories

- 12 volt series battery pack
- Male to male DC connector plug
- Power adapter for charging the battery pack

Operating the battery pack:

Battery Power: The top of the battery contains a **Power Switch** which will turn the battery on or off depending on the position of the switch. To turn the battery on, push the switch down on the "I" side. To turn the battery off, push the switch down on the "O" side.
Battery Life: The battery contains a sequence of 5 dotted LED lights, 1 red and 4 green, indicating the percentage of battery life. These lights will power on when you turn the battery on. Some of these lights may be on or off depending on the percentage of battery life in the battery pack. Below is a chart indicating the percentage values depending on the remaining charge of the battery pack.

Battery Lights	OXXXX	OOXXX	OOOXX	OOOOX	OOOOO
Battery Power	at or around 0%	at or around 25%	at or around 50%	at or around 75%	at or around 100%

"O" indicates a light that is on
"X" indicates a light that is off

Charging the battery pack:

1. Connect the power adapter included with the battery pack to the input/output socket on the battery pack and plug the power adapter to a wall outlet.
2. To charge, **ensure that the battery is turned on**. If the battery is in the off or "O" position, it will not charge.
3. The power adapter contains an LED indicator displaying the progress of the charging which will change colors depending on the progress of the charge.
- A RED LED indicator on the power adapter means the charge is still in progress
- A GREEN LED indicator on the power adapter means the charge is completed or the battery is turned off
4. When done charging the battery, turn the battery off and unplug the power supply from the wall outlet and remove the DC Jack from the input/output socket.

Charging/powering other devices using the battery pack:

Along with the 12 volt input/output socket, the battery pack also contains a 5 volt USB output port allowing for other devices to be charged or powered which meet this requirement. Here are the steps you will need to take to charge or power these devices:
1. Connect your device to the battery pack using either the DC male to male wire connector or a USB cable. This will depend on your device's powering requirements.
2. As with charging the battery pack, ensure that the battery is turned on to charge or power the device you are using.
Important: While the 12 volt input/output socket can be used as a method of charging the battery pack, the USB output does not offer this feature.

Tips for optimal maintenance of your battery pack:

1. Avoid exposing the battery to moisture or moist conditions as this can cause corrosion in the battery pack.
2. When not in use, keep the battery stored in a dry and cool area.
3. Turn off the battery when it is not in use.
4. For optimal performance, it is suggested to charge the battery every 3 months.
5. Do not modify or disassemble the battery pack or any of the accessories.
6. Keep the battery pack and accessories away from small children.
7. Do not expose the battery pack to extreme heat or high temperatures.
8. When charging the battery, only use a power adapter that comes with the battery pack or an adapter with the same voltage output.
9. Handle the battery pack with care. Do not drop or throw the battery pack.
10. If the battery leaks fluid, avoid contact with skin and eyes. In case of contact with eyes, rinse with water and call 911 immediately.

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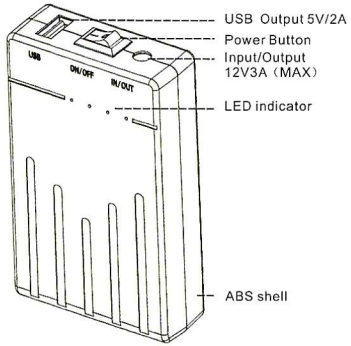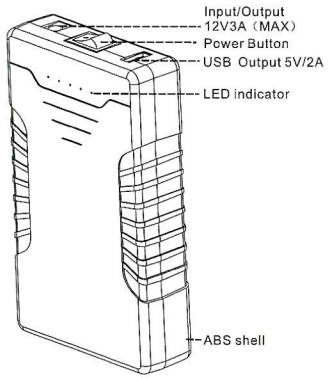
Professional Develo Manufacture Battery Pack