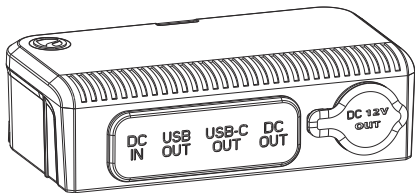


## BATTERY CHARGING HUB FOR 12V LiFePO4

DSAPMHB7



This user manual offers a brief walkthrough of the unit's features. Please keep the user manual in hand for future reference.

Still need help?

Feel free to send us an email at [support@drprepare.com](mailto:support@drprepare.com)

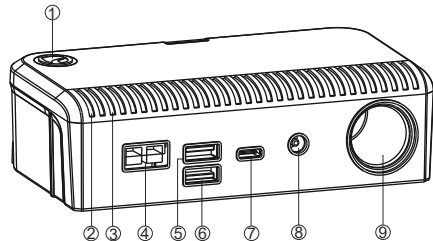
### SPECIFICATIONS

Product Type	Battery Charging Hub For (for 12V LiPO4)
<b>Anderson</b>	
Input (Bottom Port)	10V-14.6V
Output (Bottom Port)	10V-14.6V/12A (Charge Battery)
DC IN	11V-25V (Support 100W Solar Panel Charging)
<b>Output</b>	
USB-C	5V/3A, 9V/3A, 12V/2.5A (Max: 30W)
USB-A (1)	5V/3A, 9V/2A, 12V/1.5A (Max: 18W)
USB-A (2)	5V/3A, 9V/2A, 12V/1.5A (Max: 18W)
DC OUT	12V/10A
Cigarette Lighter	12V/10A
<b>Dimension and Weight</b>	
Size	5.51 x 2.79 x 1.57 inches 140 x 71 x 40 mm
Weight	0.33 lbs / 150 g

#### Notes:

- When the DC port and cigarette lighter port are used at the same time, they deliver 10A Max current in total. Maximum output wattage depends on the real-time battery voltage.
- When the USB-C port and USB-A (1) port are used at the same time, the output is 5V/3A in total. If any of them are used separately, it supports fast charging.

### IDENTIFYING PARTS



- |                               |                                   |
|-------------------------------|-----------------------------------|
| ① Power Button                | ⑥ USB-A (2) Port (Output)         |
| ② Charging Indicator Light    | ⑦ USB-C Port (Output)             |
| ③ Discharging Indicator Light | ⑧ DC Port (Output)                |
| ④ DC IN Port                  | ⑨ Cigarette Lighter Port (Output) |
| ⑤ USB-A (1) Port (Output)     |                                   |

### USING YOUR CHARGING HUB

- Press the power button to turn on the output, and press the power button again to turn off the output.
- When there is no load, or when the BMS detects the output current is consistently below 100mA, it will automatically shut down after output in 2 hours.

#### • Anderson Port

- Anderson port does not have reverse connection protection. Make sure the positive pole (red) and negative pole (black) are correctly connected. We advice you to use this hub with our 12V LiFePO4 battery. If you have other compatibility requirements, please consult our technical personnel before use.

#### • LED Indicators

1. When charging, the green indicator will light up.
2. When discharging, the blue indicator will light up.

#### • DC IN Port

1. DC IN port supports 100W solar panel charging (Max. 20V/4.2A, 84W), and has reverse connection protection and overvoltage protection.
2. When the input voltage is lower than 11V or higher than 25V, the under-voltage protection and over-voltage protection will work.

#### • Cigarette Lighter Port

1. Use the cigarette lighter port to power devices under 120W, such as car refrigerators, outdoor camping lights, fans, etc..
2. **WARNING:** please check the specifications of your devices before plugging them into this hub. When using high-power devices, the temperature of cigarette lighting port will be high, please do not touch the port.

#### • USB-C & USB-A Ports

1. Compatible with smartphones, tablets, digital cameras, and other mobile devices.
2. We recommend you not to use the USB-C port and USB-A (1) at the same time, because the fast charging will not work when they are used simultaneously.
3. The USB-A (2) port is an independent fast charging output port. It can also be used simultaneously with USB-C, without affecting the fast charging.

## MAINTENANCE

- This product supports charging and discharging simultaneously.
- Keep the product away from extreme ambient temperatures, flammable substances, or damp places.
- DO NOT strike, or penetrate the product.
- DO NOT dismantle or modify the product yourself.
- It is not recommended to work at full load for a long time as the power will be high when all outputs are working simultaneously. Please do not touch it when the full-load temperature is high.

## WARRANTY

- Dr. Prepare products are covered by a 12-month limited warranty from the original purchase date. If you encounter any issues during usage, feel free to contact us at [support@drprepare.com](mailto:support@drprepare.com)
- We only provide after-sales service for products sold by Dr. Prepare or retailers and distributors authorized by Dr. Prepare. If you have purchased your unit through other channels, please contact your seller for more information about the return and warranty.

## SUPPORT INFORMATION

- Need help? Feel free to send us an email at [support@drprepare.com](mailto:support@drprepare.com)
- Want to see more products? Visit our website [drpreapre.com](http://drpreapre.com)