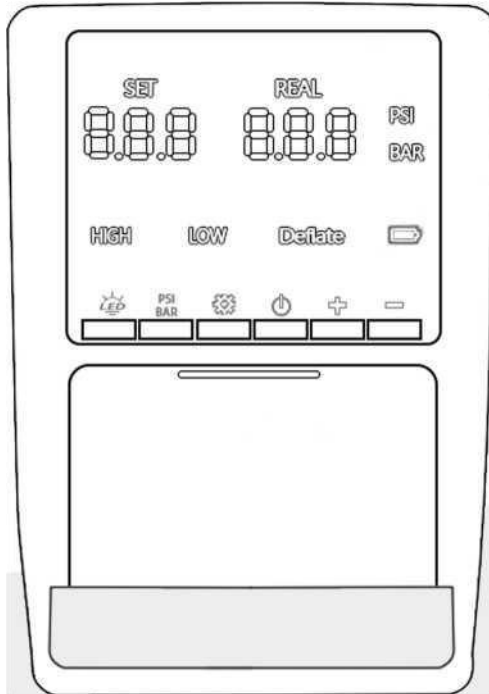


SUP PUMP DM2-2

RECHARGEABLE PADDLE BOARD PUMP

User Manual

Please read all the instructions before using and keep it for future reference.



DM2-2

1.PRODUCT INTRODUCTION

Thank you for purchasing this product, DM2-2 is a smart electric pump with preset pressure LED screen, which can be used for inflatable tents, SUP, kayaks, inflatable swimming pools, inflatable pads and other floats.

Equipped with an intelligent pressure system, for example, after a preset pressure value, the air pump will automatically stop inflating when the pressure reaches the preset pressure value.

This product can also be deflated, when the inflatable product is not in use, you can use the air pump to empty the air inside, so that it can be folded and stored.

2.LIST OF ACCESSORIES

Please make sure the following accessories are in the box before use, if there are any missing, please contact us.

1. Electric air pump x 1
2. Hose x 1
3. Manual x 1
4. Cigar Lighter Socket Female Converter x 1
5. Inflatable Nozzle Six-piece Set x 1
6. Adapter x 1
7. Storage bag x 1
8. Color box x 1

3.DETAILS OF ACCESSORIES

- (1).Handle

(3). Function button

(5). Lighting button

(7). Preset plus button

(9). LED display screen

(11). Inflatable port

(13). Suction port
- (2). Hidden wire box

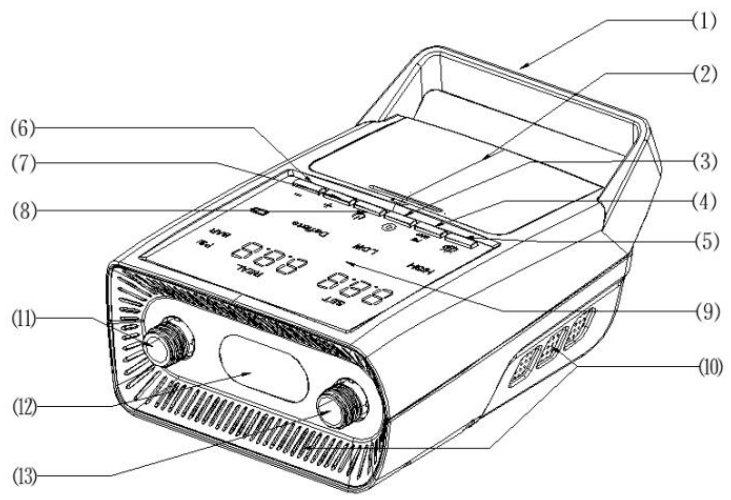
(4). Unit button

(6). Preset minus button

(8).ON/OFF button

(10). Cooling hole

(12). Lighting lamp



4.PRODUCT SPECIFICATIONS

Product Name:	SUP Electric Air Pump	Charging Time:	about 2.5 hours
Product Model:	DM2-2	USB Output:	5V2A
Product Size:	270*190*125mm	Battery Working Time:	about 30 minutes
Inflation Pressure:	16PSI	LED Lighting:	120LM*3\20 hours
Working Temperature:	-10~60℃	Scope of Use:	inflatable tents, SUP,kayaks
Maximum Current:	12A-13A	Additional Functions:	night lighting, power charging
Rated Power:	135W		
Battery Capacity:	4500mAh*3		
Charging Input:	15V2A		

5.SAFETY INSTRUCTIONS

1. WARNING: To reduce the risk of injury, please keep children away from it. please supervise children and incapacitated persons when handling or using this pump.
2. WARNING: Please keep this product and cord away from children.
3. WARNING: This product is not intended for use by persons with reduced physical, sensory, or mental capabilities, the unskilled, and the mentally handicapped unless they are under the guardian's supervision and direction.
4. WARNING: Please unplug the DC plug from the outlet before moving, maintaining, repairing or adjusting this product.
5. WARNING: Please do not bury the wire in the soil. Place it in a safe area where it will not be damaged by lawn mowers or other equipment.
6. WARNING: If the power cord is damaged, please replace it by the manufacturer, its service agent, or similarly authorized person in order to avoid any risk.
7. WARNING: Do not plug or unplug the DC plug if you are wet or near water.
8. WARNING: Before inflating, please pay attention to check the maximum withstand pressure of the inflatable product, because exceeding the maximum withstand pressure may damage the air bag.
9. WARNING: Before use, check the cigarette lighter socket to make sure there is no rust or residue inside. A poorly conductive cigarette lighter socket could cause the product or power supply to overheat, which could damage the product.
10. WARNING: The purpose of using this product is limited to the description in the manual.

6.INFLATABLE OPERATION

- 1.Connect one end of the hose connector (14) to the air pump charging port (11), and tighten it clockwise, as shown in Figure 1-1
- 2.Insert the other end of the hose (15) into the support nozzle (16) of the airbag (step ① in Figure 1-1), tighten it clockwise, then insert it into the airbag inflation valve, and tighten it clockwise (step ② in Figure 1-2).

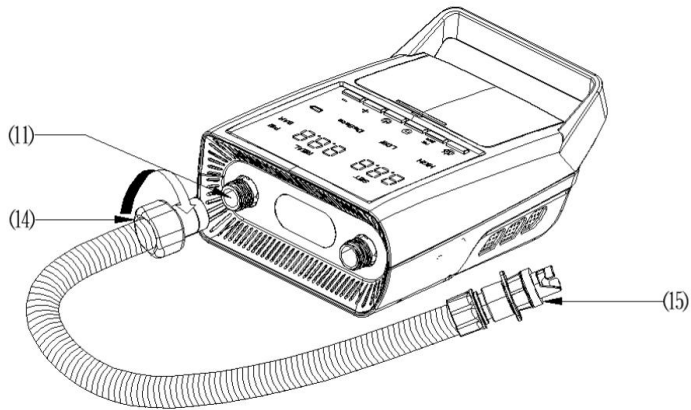


Figure 1-1

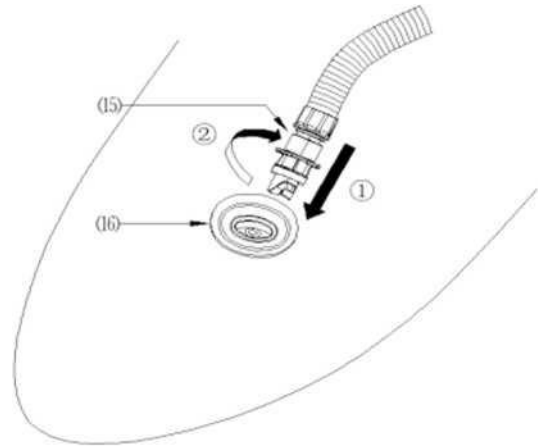


Figure 1-2

3. Power-on Method: Use the battery to power on, double-click the on/off button to power on (note: the two-click time should be within 2 seconds) or insert the DC plug into a 12V DC socket, and double-click the on/off button to power on.
4. Press the pressure unit switching button PSI/BAR to select the unit you need.
5. Press the function button to select the required function, which is divided into low-pressure mode and high-pressure mode.
In low-pressure mode (LOW), will not switch to the high-pressure air pump for inflation. High pressure mode (HIGH) can be charged to the required air pressure value by setting the preset value
6. Press the preset value plus button or preset value minus button - set the pressure value you need, the pressure value range is 1 to 16PSI, (1PSI=0.0689BAR)
7. After completing the above steps, press the on/off button to start inflating.
8. During inflation, press the on/off button to stop.
9. When the pressure reaches the set value, the air pump will stop working automatically.
10. After inflation is complete, unplug the DC plug from the 12VDC outlet.
- 11 .After unplugging the DC plug, please remove the hose from the air pump and air bag to store.
- 12, Note: The factory-set pressure value of the air pump is 15PSI (10PSI=0.689BAR), and it will return to the factory-set pressure value after shutdown.
13. Note: If there is no operation within 2 minutes after turning on the machine, the air pump will enter the standby state. Double-click the on/off button to turn on the machine.

14.Suction Operation

Press the function button to select the deflate mode.

Remove the hose from the inflation inlet, connect one end of the hose to the air pump discharge outlet (13) with

the hose connector (14), and tighten it clockwise, as shown in Figure 2, the other end should still be kept to the airbag .

Press the power on/off button to turn on the air pump and start the air pump

After deflation until all the gas is discharged, the power can be turned off to stop deflation

15. LED Light

Click the light button (5) to turn on the light, and press the light button again to turn off the light

16. Charging Method and Power Display

Charging Method: Use a 15V special adapter, open the hidden line box, insert the terminal of the adapter into the DC terminal inside the hidden line box, and turn on the power to charge. (Note: Only 15V special adapter can be used for charging, Cigar Lighter DC 12V plug can not support charging)

Power Bank Function: The product has a 5V/2A USB output port. Emergency charging of mobile phones.

Power Display: The display interface has a battery icon, and the following indicates icon colors corresponding to the power value.

1. Green: 70% ~ 100% power, 2. Yellow: 30% ~ 70% power,
3. Red: 10% ~ 30% power, 4. Red Flashing: The battery is less than 10%

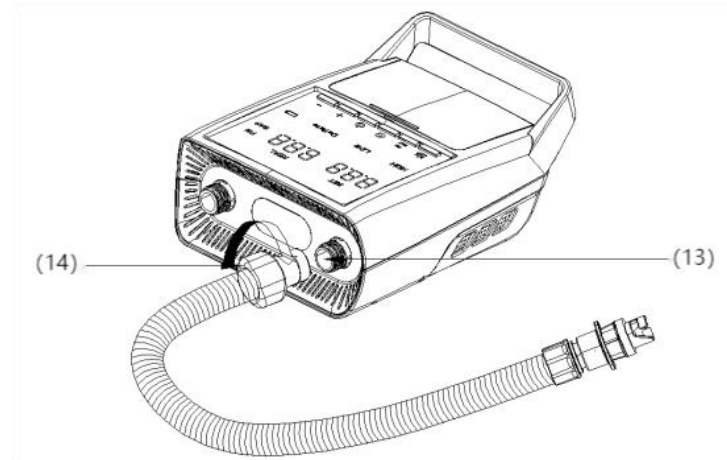


Figure 1-3

7.PRECAUTIONS

- *The power supply used must be a 15V power adapter for charging, Cigar Lighter DC 12V plug can not support charging
- *Do not block the inflation port (11) and the deflation port (13), and ensure that the inflation port (11) and the deflation port (13) remain unblocked at all times.
- *It is forbidden to throw the product into the fire or discard it at will because of the built-in lithium battery.
- *Do not use this product when the hose is damaged, replace the hose immediately.
- *Do not pull out the hose when inflating, because the high pressure may hurt the body.
- *Do not let the air pump work for more than 20 minutes, because the motor may overheat and cause internal damage; after 20 minutes of continuous operation, the air pump should be fully cooled for 30 minutes.
- *For your safe use, please note that in case of high ambient temperature, the product will automatically activate the high-temperature protection function. At this point, even if you choose high voltage mode, you can only maintain low voltage mode and do not switch to high voltage mode. If you need to use high voltage mode, please activate the charging first and then restart the product. Thank you for your understanding and cooperation.
- *If any part is damaged, please do not use this air pump, please contact a professional for repair.
- *This product should not be exposed to rain or submerged in water.
- *Please keep away from flammable and explosive items.
- * Avoid moisture, sand intrusion or dropping.
- *In order to prevent risk, the inflation port should not be directed towards the face or body. Do not leave while inflating.
- *Please start the car when using the product to connect to the car power supply to avoid unnecessary damage.

8.TROUBLESHOOTING

Fault	Detection	Solution
The air pump cannot start normally	1 The battery is low. 2 The power supply is not plugged in properly 3. The fuse of the DC plug is blown 4. Overheating or overloading causes the motor to stop.	1 Use a dedicated adapter to charge the device. 2 Make sure the power cord is plugged into a 12V DC outlet 3. Replace the fuse. 4. Let the motor cool down and restart. 5. If the problem cannot be solved, please contact your local service agent or similar authorized person to replace the product.
Abnormal sound when inflated	Check to see if the air pump works for a long time or overheating inside	30 minutes to cool
slow or abnormal inflation or inhalation	1 Check the hose for blockage or rupture. 2 The connection between the hose and the air pump or air bag is not installed correctly.	1 Replace the hose or unblock it, and check whether the hose is broken. 2 Reinstall the hose. 3. If the problem cannot be solved, please contact us in time for help

9. MAINTENANCE AND STORAGE

* After use, or if you need to move, maintain or adjust the product, please pull out the DC plug from the socket first. *When not in use, store it properly after cooling down sufficiently.

*Do not expose to rain or immerse in water.

*Please store in a dry and ventilated place.

10. RECOMMENDATIONS

It is recommended to use original accessories, non-original accessories are likely to cause failures.