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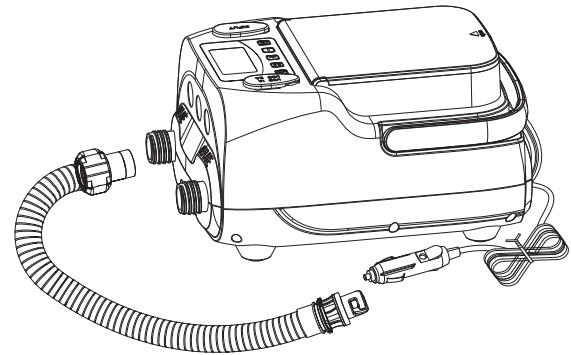


Distributor:
Seago Group

Deanland Business Park – Golden Cross, East Sussex – BN27 3RP, ENGLAND

sales@seagogroup.com - +44 (0) 1825 873 567

Intelligent DC Electric Pump AF350 Operation Instructions



Carefully read the operation instructions before using this product.

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11. Maintenance and Storage

- * Turn off the power switch after use and remove the DC power plug before moving, servicing or adjusting the product.
- * Ensure the pump has fully cooled down before storing.
- * Only use it indoors, and protect it against direct sun exposure or rain.
- * Store it in a dry and ventilated place.
- * **IMPORTANT:** Charge fully at least once every 6 months to maintain the battery.

* 12. Warranty

The warranty period of this product is one year from purchase date.

13. Trouble shooting

Fault	Inspection	Solution
The air pump cannot be started normally.	<ul style="list-style-type: none"> • Check the power source is connected correctly. • Check if the battery is fully charged. • Overheating or overload causes motor stop. 	<ul style="list-style-type: none"> • Ensure the 12V DC power is inserted fully. • Charge the unit fully. • Cool the motor and restart the pump. • If the problem cannot be solved, contact retailer
Slow or abnormal inflation or deflation.	<ul style="list-style-type: none"> • Check whether the hose is blocked or cracked. • The joint between the hose and air pump or air bag is not installed properly. 	<ul style="list-style-type: none"> • Change the hose or unblock it, check whether the hose is cracked. • Reinstall the hose. • If the problem cannot be solved, please contact with the manufacturer or its service agent.
ERRO+  blinks	Temperature alarm.	Heat dissipation is required.
Input voltage+  +ERRO blinks	The power supply is low or high.	<ul style="list-style-type: none"> • Power supply voltage is low. • Power supply has limited current. • Power adapter overcurrent protection is activated
ERRO blinks	Shutdown protection without increasing air pressure.	Check for air leaks.
ERRO+LOW or ERRO+HIG blinks	Motor overcurrent protection.	Check motor for foreign matter stuck or restart air pump, If the problem cannot be solved, please contact your retailer.
Air pressure does not return to zero	Remove the connecting hose.	Press and hold the pressure unit toggle button for more than 3 seconds to return to zero.

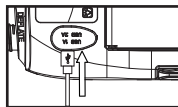


4. Safety instructions

- * Not recommended for children.
- * Keep this product away from children.
- * Ensure the wire is clearly visible and not a trip hazard when using with the car power socket connection.
- * If the car power socket cable becomes damaged, stop using the product and contact your supplier.
- * Always inspect the car power socket for corrosion. Poor connection can cause overheating of the pump and could cause irreparable damage to the product.
- * Car power sockets should be less than 15A.
- * Never plug in the DC charger cable with wet hands.
- * If the pump has signs of swelling or any leakage, stop using immediately.
- * If the product has any leakage and liquid touches any part of your skin, rinse immediately with clean water. If any liquid makes contact with eyes, rinse with clean water, if any symptoms occur from contact with liquid, seek medical advice.
- * Never cover the pump while in use or shortly after use, allow to cool down before storing in the carry bag.
- * Never leave the pump unattended while plugged in, always disconnect the power cables once charged.
- * Do not expose to rain or immerse in water.
- * Before use, always check the maximum pressure of the inflatable product, damage to the inflatable product or to persons using the inflatable product could occur if over inflated.
- * The purpose of this product is limited to the description in the instruction book.
- * Do not use this product near explosive or flammable items, gas or liquids
- * Do not use in extreme heat or extreme cold, automatic cutoff may trigger.
- * Never disassemble this product.
- * Only use with the original hose.
- * Check the hose is not broken before use, ensure all functions are working correctly.
- * Keep away from heat source, humidity, dust and direct sunlight.
- * Do not throw this product into fire, battery leakage or explosion will occur.
- * This product contains batteries that are non-replaceable.

5. USB Charging output operation

- * In the stand-by or power-on state, connect one end of the data cable to the mobile phone, and the other end to the USB 1A or 2A output port of this product to charge the digital product, as shown in Figure 1.

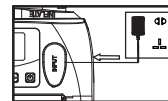


(Figure 1)

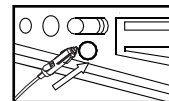


6. Charging using the cigarette lighter plug/adaptor

- * In the stand-by or power-on state, take out the car power plug and insert it into the DC12V car power socket of the car or vessel to charge or power the product, as shown in Figures 2 and 3.










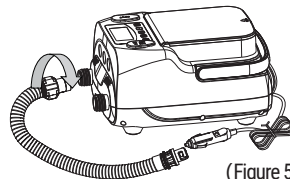
(Figure 2)



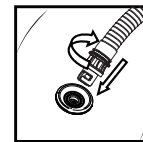
(Figure 3)

7. Inflation Operation

- * Connect the hose end with flexible hose adapter 'A' to the AF350 air pump inflation inlet, twist clockwise to tighten it (Fig 5).
- * Install the other end of the hose into the supporting air adapter fitting, connect to your inflatable product (Fig 6)
- * After finishing the above steps press the On/Off button  for 3 seconds the display will light up.
- * Check the pressure ranges of your inflatable product before inflation.
- * Change the desired unit of measure using the  button
- * Adjust the pressure to the required setting using  or  buttons (0-16 PSI or 0-1.103 BAR)
- * Short press the On/Off button  to start inflating. The inflation will stop automatically when the set pressure has been reached.
- * The set pressure can be adjusted while the pump is inflating using the  or  buttons
The current level of pressure will be displayed on the left side of the display
- * While the pump is inflating the high pressure mode can be manually activated by pressing the On/Off button for 3 seconds.
- * To manually stop inflation press the On/Off button once
- * To switch off the pump when not in use press and hold the On/Off button for 3 seconds
- * The pump will automatically switch off after 2 minutes when not in use and if no there has been no interaction with the controls.



(Figure 5)

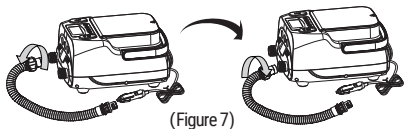


(Figure 6)



8. Deflation operation

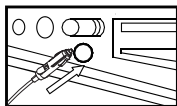
- * Remove the hose from the inflation inlet, connect the end with flexible conduit adapter of the hose with the air pump deflation outlet, twist clockwise to tighten (Fig 7) connect the other end of the hose to your required adapter fitting and connect to your inflated product.
- * With the pump in standby status Press the On/Off button ⑨ once to start deflation, until all the air is discharged, press the On/Off button ⑨ for 3 seconds to stop the pump and switch it off.
- * When not use, please disconnect the hose from the air pump when storing.



(Figure 7)

9. Precautions

- * The AF350 has a lithium battery, it can operate using the battery, or the 12V DC plug connected to a car power socket. The applied power source must be the 12V DC (as Figure 8).
- * Do not block the inflation inlet and deflation outlet and ensure that the inflation inlet and deflation outlet shall remain clear at all times.
- * Dispose of the air pump in the correct manner according to your local regulations.
- * Do not use this product when the hose is damaged, change the hose immediately.
- * Do not pull out the hose when inflating, physical injury could occur.
- * Do not use the pump for more than 20 minutes continuously, the motor could overheat and cause internal damage. Allow the pump to cool for 30 minutes after long continuous use.
- * Do not use this air pump if any part is damaged, contact your supplier.
- * Never face the pump outlet towards the body.
- * Do not leave unattended while inflating.



(Figure 8)

10. Outdoor Lighting

- * In the standby status, press ⑮ to turn on the light. A single press will put the LED light on constant. Press twice the LED light starts flashing. Three presses will turn off the LED light. The LED lighting can also be turned on or off during use.

RECHARGEABLE AIR PUMP

1. Product introduction

Thank you for purchasing this product, AF350 is an intelligent DC electric pump with a 6000ma rechargeable battery. This pump can inflate inflatable boats, air tents, inflatable beds, kayaks, paddle boards, kites, wings, paddling pools, and towable inflatables just to name a few uses. In addition, the AF30 has an intelligent pressure system.

The air pump will automatically stop inflation when pressure reaches the preset pressure value.

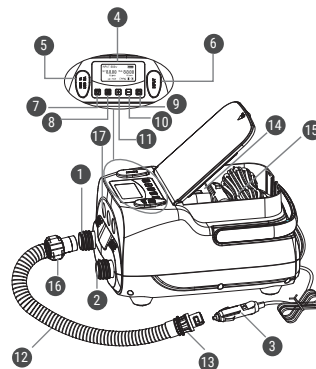
This product also can deflate your inflatable product, making it easy to store your product.

2. List of accessories

Please make sure that the following accessories are in the box before using it, if any missing, please contact with the local dealer.

Air pump	Hose	Instruction Book	Charge

3. Details of accessories



①	Inflation inlet
②	Deflation outlet
③	DC plug
④	LCD screen
⑤	USB 1A, 2A charging output port
⑥	Charging input port
⑦	LED light button
⑧	Pressure unit toggle button
⑨	On/off button
⑩	Decrease pressure button
⑪	Increase pressure button
⑫	Hose
⑬	Air nozzle adapter
⑭	Charger
⑮	DC plug storage place
⑯	Flexible hose adapter 'A'
⑰	LED light