

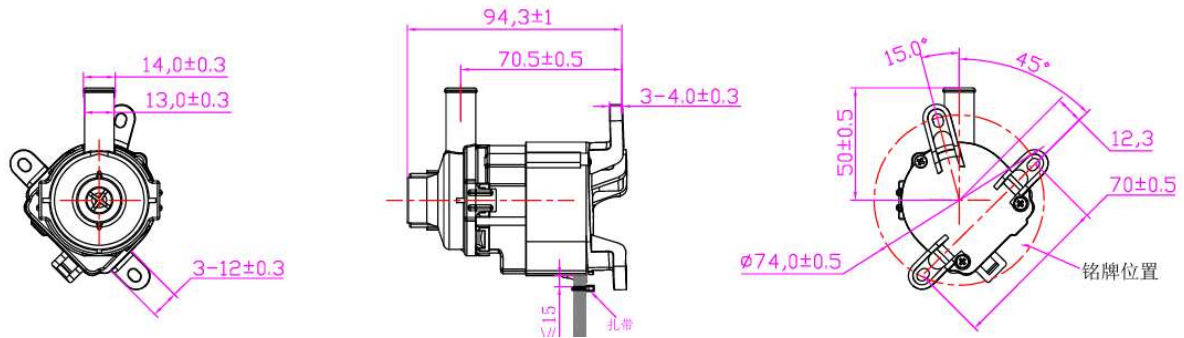
# Dongguan Hai Mi Electronic Technology Limited.

## DC Brushless Water Pump

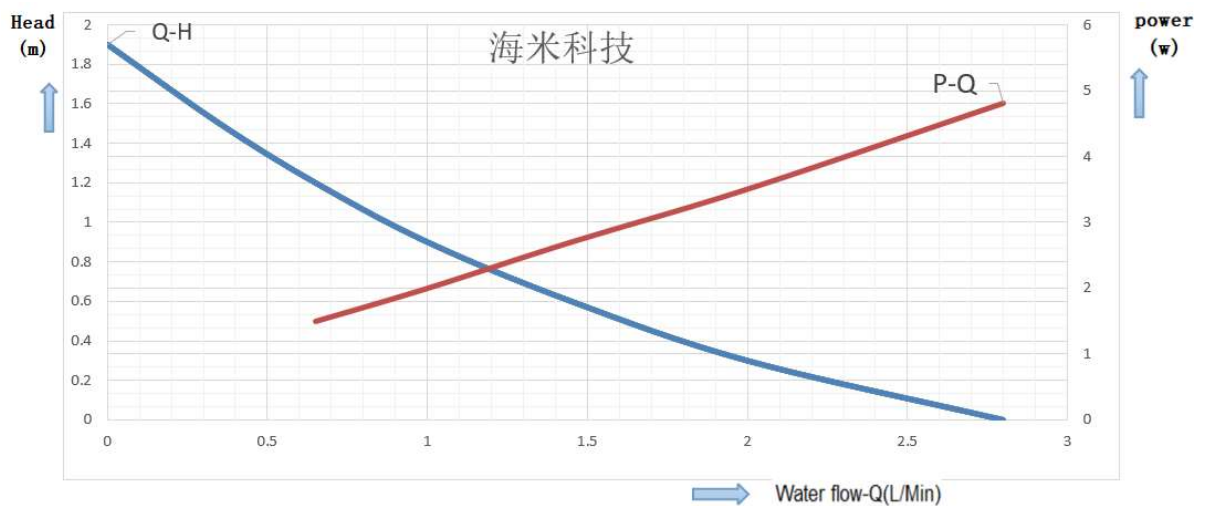
| ◎ Product Parameter              |               |                |                                                                                                                                                                                                                                               |         |         |         |         |                                |
|----------------------------------|---------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|--------------------------------|
| Model<br>Character               |               |                | HM651205-5 ( Three phase pump)                                                                                                                                                                                                                |         |         |         |         |                                |
| Working voltage range            |               |                | 9VDC-13.5VDC                                                                                                                                                                                                                                  |         |         |         |         |                                |
| Rated voltage                    |               |                | 12VDC                                                                                                                                                                                                                                         |         |         |         |         |                                |
| Rated power                      |               |                | ≤5W                                                                                                                                                                                                                                           |         |         |         |         |                                |
| Max static water head            |               |                | 1.6±10% Meters                                                                                                                                                                                                                                |         |         |         |         |                                |
| Static flow rate                 |               |                | >550mL/min@1.2m                                                                                                                                                                                                                               |         |         |         |         |                                |
| Lifespan                         |               |                | Continuous operation under normal working surrounding>20000H                                                                                                                                                                                  |         |         |         |         |                                |
| Working Environment              |               |                | PH value: PH5-10(weak acid and weak base), workable both in water and on land.                                                                                                                                                                |         |         |         |         |                                |
| Max noise                        |               |                | Under normal working condition,(1meter over the test instrument)<30dB                                                                                                                                                                         |         |         |         |         |                                |
| Max working temperature          |               |                | Under room temperature surroundings, fluid medium temperature≤70℃                                                                                                                                                                             |         |         |         |         |                                |
| Other optional special functions |               |                | Water shortage protection, over-voltage protection, over-current protection, blocking protection, 0-5V speed control, PWM speed control, FG signal feedback, etc.                                                                             |         |         |         |         |                                |
| Application                      |               |                | Air conditioner drainage system, portable air conditioner drainage system, small electrical appliance drainage system, potted plant decoration, hydroponics, humidifier, small fountain, aquarium, small medical equipment, handicrafts, etc. |         |         |         |         |                                |
| Color                            |               |                | Black (Can be customized according to customer's requirement)                                                                                                                                                                                 |         |         |         |         |                                |
| Outlet direction                 |               |                | Can be adjustable at any angle                                                                                                                                                                                                                |         |         |         |         |                                |
| Dimension                        |               |                | IP grade                                                                                                                                                                                                                                      | Inlet   |         | Outlet  |         | Remarks                        |
| Length<br>(mm)                   | Width<br>(mm) | Height<br>(mm) |                                                                                                                                                                                                                                               | OD (mm) | ID (mm) | OD (mm) | ID (mm) | Outlet has<br>anti-slip strip. |
| 94.3                             | 74.0          | 70.0           |                                                                                                                                                                                                                                               | 20.0    | 10.5    | 14.0    | 9.0     |                                |

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## ⊙ Outside View



## ⊙ Curve Graph



Remarks: The graph is just for your reference, the final one comes with the customer required specifications.

## ⊙ Photo for your reference

