

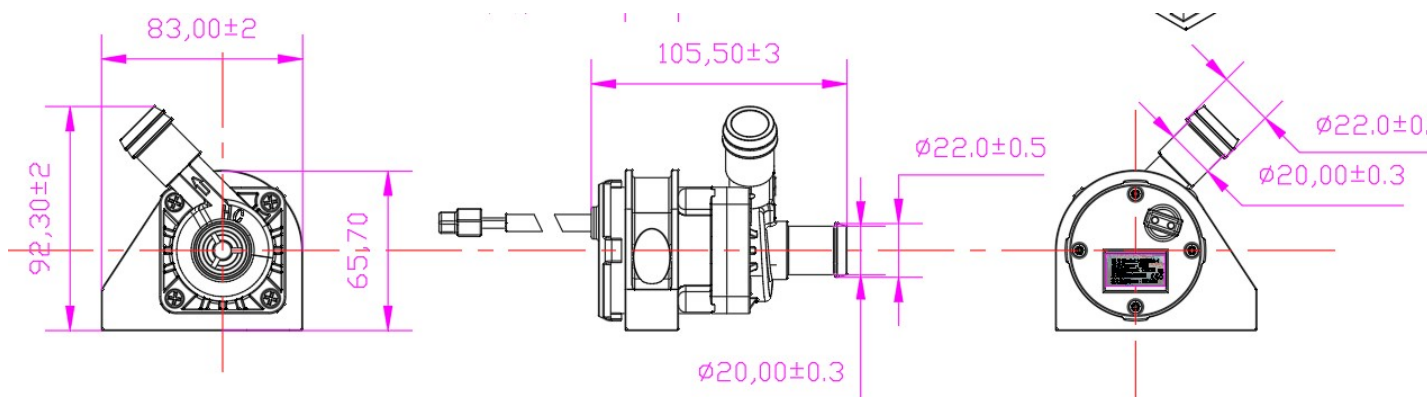
Dongguan Hai Mi Electronic Technology Limited.

DC Brushless Water Pump

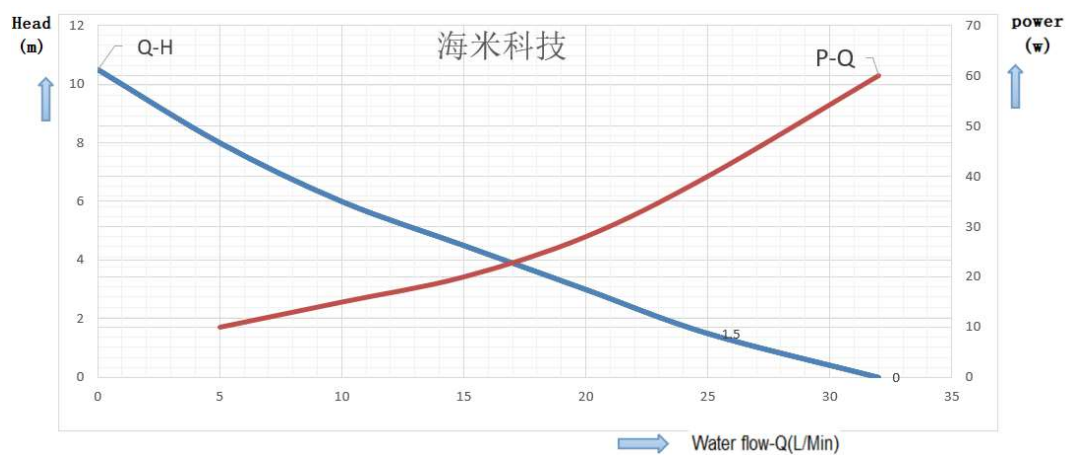
☉ Product Parameter								
Model Character			HM4509C-1 (Three phase pump)					
Working voltage range			6VDC-48VDC					
Rated voltage			12VDC					
Rated power			30W±10%					
Static water head range			6.5M±10%					
Static flow rate range			25 L/min±10%					
Lifespan			Continuous operation under normal working surrounding>20000H					
Working Environment			PH value: PH5-10(weak acid and weak base), workable on land.					
Max noise			Under normal working condition,(1meter over the test instrument)<45dB					
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.					
Max working temperature			Under room temperature surroundings, fluid medium temperature≤100℃					
Application			Water cycle cooling for electric vehicles, Antifreeze circulation of automobile engines, Solar/Gas/Electric water heater, bathtub, bathroom intelligent smart electric toilet, Kitchen equipment, swimming pool spa heating system, medical equipment, beauty equipment, mobile bath machine, mobile air conditioner, tab water booster, solar fountain, aquarium, water tank, fish pond, solar water circulation, water circulation of home appliance, crafts, 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 (mm)	Width (mm)	Height (mm)		OD (mm)	ID (mm)	OD (mm)	ID (mm)	Inlet and outlet have anti-slip strip.
105.5	83.0	92.3	IP67	22.0	20.0	22.0	20.0	

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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

