

## DC50C



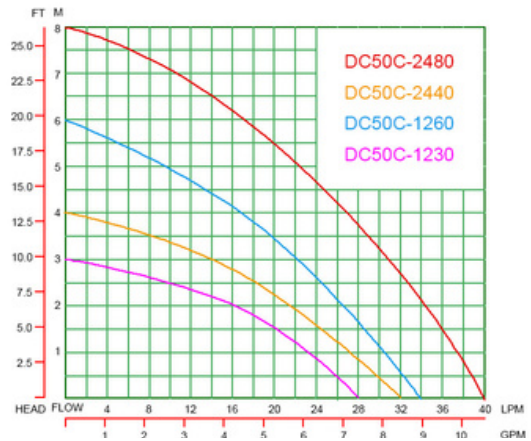
### FEATURES

- Brushless DC motor, electronic commutation, no mechanical wear
- Compact size & high efficiency
- Long lifespan for 24 hours continuous operation
- No spark, low voltage operation, safety
- Low noise, maintenance-free
- Magnetic driven, stator coil & circuit board are entirely isolated from the liquid by the isolation layer
- Waterproof grade IP68
- Easy installation & portable
- Wide voltage operation, flexible customized functions
- Suitable for water, oil, acid, and alkali solution

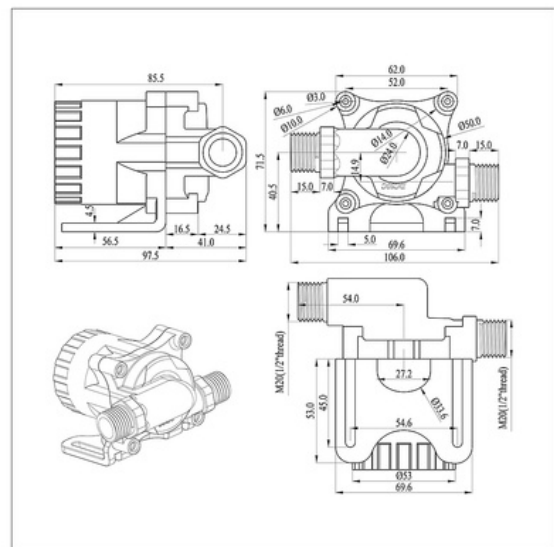
### MAIN SPECIFICATIONS

- Inlet (Outer diameter): 1/2" thread
- Outlet (Outer diameter): 1/2" thread
- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Dimensions: 106x97.5x71.5 mm
- Weight: about 600 g
- Max Working temperature: 100°C

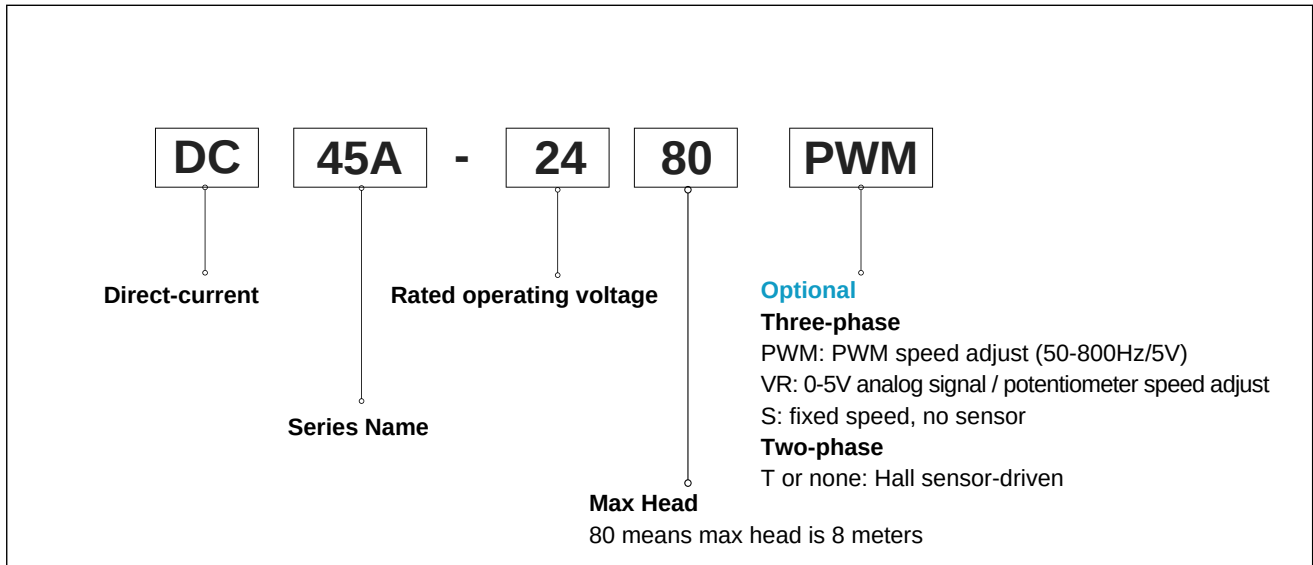
### PERFORMANCE CURVE



### DIMENSIONS



**MODEL CODE INSTRUCTION**



**MODE LIST**

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC50C-1230T	DC12V	DC10-18V	2A	1680L/H	3M
DC50C-1230S					
DC50C-1230VR					
DC50C-1230PWM					
DC50C-1260S	DC12V	DC10-18V	4.5A	2100L/H	6M
DC50C-1260VR					
DC50C-1260PWM					
DC50C-2440T	DC24V	DC10-30V	2A	1920L/H	4M
DC50C-2440S					
DC50C-2440VR					
DC50C-2440PWM					
DC50C-2480S	DC24V	DC10-30V	3.6A	2400L/H	8M
DC50C-2480VR					
DC50C-2480PWM					

