

Module-Center

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JT-500 WATER Pump

[PUM-00062](#)



1. Description:

DC powered pumps use direct current from motor, battery, or solar power to move fluid in a variety of ways. The main advantage of DC (direct current) pumps over AC (alternating current) pumps is that they can operate directly from a battery, making them more convenient and portable. They are easier to operate and control, since AC systems typically require a controller to manage speed. DC pumps also tend to be more efficient.

This pump is a submersible pump, not a self suction pump and land pump. JT - 500 DC submersible pump is mainly for washing pump, tanks for water, washing machine pump, garden/watering the garden, rockery water pump, shower pump, no soil cultivation pump.

Water temperature should not exceed 40 °

2.Features:

Motor voltage: 12V

Working voltage: 6V ~ 15V

Motor current: 1.2A (Power supply current can not lower than 1.5A)

Power: 15W ~ 24W

Flow rate: 10L/min (Max)

Maximum head: 5m

Cable length: 1.5m

Pipe outside diameter: 12mm

Pipe inside diameter: 9.7mm

Noise: <35dB

material: ABS

Size: 98mm x 38mm

3.Usage:

JT500 submersible water pump can be used in aquariums, refrigeration,

watering plants, pumping clean water out of tanks, in mini fountains, etc.

The pump has an IP68 protection rating which makes it safe to use. Mainly intended for pumping clean water, liquids, non-chemicals and other non-hazardous substances.

Perfect for watering

The temperature of the pumped water should not exceed 40 °C.

The pump can be connected to the car's power supply, a 12 V battery.

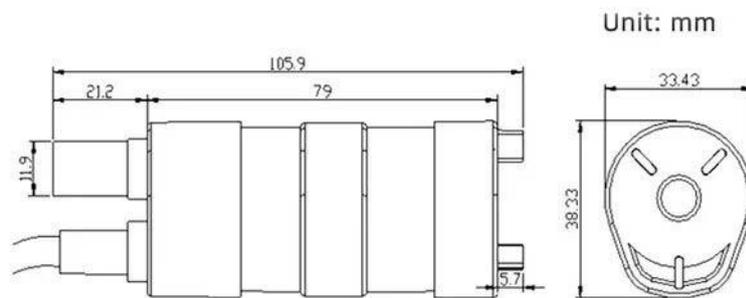
4.Connection:

Brown - Positive

Blue - Negative

Yellow&Green - Ground

5. Plan view



Voltage	Head	Flow	Power
12V	5M	600L/H	Motor
24V	5M	600L/H	Motor