

GIANT ELECTRIC TECH INC.

27th Building, Zhaohao Ind'l Park, Gongming Town,
Guangming District, Shenzhen, China-518106

BRUSHLESS MINI DC WATER PUMP MODEL NO. AD102



APPLICATION

Fountain, aquarium, pool, water tank, humidifier, green wall decoration, solar water circulation, candle light decoration, green wall decoration, soilless culture, hydroponics, pet drinking, dishwasher, foot massage, crafts, cooling fans, etc.

Please note: voltage, Max static water head/ Max flow rate can be customized as your requirements. And also the cord length and the connector.

KEY FEATURES

- Compact size, but high efficiency, low power consumption.
- Environmental protection and safe: No waste, no radiation, low safe voltage.
- Long lifetime: Over 30000 hours.
- Heavy duty work: Can run a whole day and night continuously.
- Low noise, within 35 db
- Max working temperature: 70degC
- Pump has run-dry protection, can stop working when there is no water inside pump.
- It is better to operate in pure water to ensure its lifespan.

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SPECIFICATION

- **Model Character:** AD102-0501A
- **Rated working voltage:** 5VDC (Can be customized from 5V to 24V, or wide voltage)
- **Start voltage:** 4.5VDC, **Working voltage range:** 4-6VDC
- **Rated power:** 1.5W, **Rated current:** 310±40(mA)
- **Max static water head:** 100±5cm (Can be customized from 30cm to 200cm)
- **Max static flow rate:** 170±20L/H (Can be customized from 60L/H to 300L/H)
- **Lifespan:** Continuous operation under normal working surrounding>20000H
- **Working Environment:** PH value: PH5-10(weak acid and weak base), workable both on land and in water.
- **Max noise:** Under normal working condition,(1meter over the test instrument)<35dB
- **Max working temperature:** Under room temperature surroundings, fluid medium temperature≤70°C
- **IP grade:** IP68
- **Others:** It passed the Salt Spray Test
- **Color:** Black/White
- **Pump dimensions:** L38.3*W38.7*H42.0 (mm)
- **Inlet/Outlet Outer Diameter:** 0.0mm/9.0mm
- **Packing:** Carton size:360*200*150(mm)
- **QTY/CTN:** 40pcs/CTN.

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