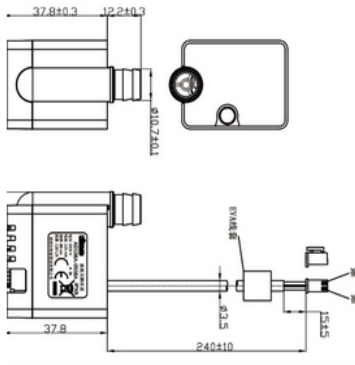


# GIANT ELECTRIC TECH INC.

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Guangming District, Shenzhen, China-518106

## WIRELESS WATER PUMP MODEL NO. AD108



### APPLICATION

The power supply of the water pump is wireless induction power supply. When the water pump is in use, it should be horizontally fixed. Set at the center of the transmitter coil, and the height of the bottom of the pump from the transmitter coil is 2-4mm.

The water pump has a water shortage protection function. When it is lower than the induction ball, the water pump will stop in 4-6S. When the water surface is higher than the induction ball, the water pump works normally.

*Please note: voltage, Max static water head/ Max flow rate can be customized as your requirements. And also the cord length, 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 36 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.

## WIRELESS WATER PUMP MODEL NO. AD108

### SPECIFICATION

**Model No:** AD108

**Voltage range:** 5V-24V DC, **Power range:** 1W-5W

**Max static water head range:** 30cm-150cm(Can be customized a parameter in this range)

**Max static flow rate range:** 30L/H-150L/H (Can be customized a parameter in this range)

**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,(1 meter over the test instrument)<40dB

**Max working temperature:** Under room temperature surroundings, fluid medium temperature $\leq 80^{\circ}\text{C}$

**IP grade:** IP 68

**Others:** It passed the Salt Spray Test, CE certificate

**Color:** White or Black

**Pump dimensions:** 42.7\*30\*50MM

**Inlet/Outlet Outer Diameter:** 10/mm

■ **Customizable function:**

1. Water shortage protection: when the water level is lower than the induction ball, it will automatically stop working until the water level is higher than the induction ball again
2. Filtration system: add filter sponge to prevents hair and particles from entering the pump.

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