



FULL-SCENE UV APPLICATION  
SOLUTION PROVIDER

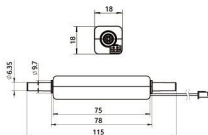
Be your trusted professional  
UV application partner



## YG-F108 Flowing water sterilizer



### ▶ Product Size



### ▶ Application



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12/24V	1.2~2W	>1L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Sterilization speed of up to >1L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.



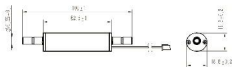
**Sterilization Rate >99.99%**



## YG-F118-A Flowing water sterilizer



### ► Product Size



### ► Application



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12/24V	1.2~2W	1L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Sterilization speed of up to 1L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.



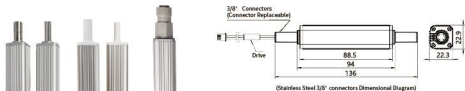
**Sterilization Rate >99.99%**



## YG-F118 Series Flowing Water Sterilizer



### ► Product Size



### ► Interface Selection



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12~36V	2~8W	2~5L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12~36V, you can customize the operating voltage

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Water cooling for stable operation and long lifespan.
- Sterilization speed of up to 2~5L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.



**Sterilization Rate >99.99%**

### ► Application



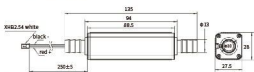
Business Water Dispenser



Water Purifier

## YG-F218 Flowing Water Sterilizer

### ► Product Size



Water-free

Joints Can Be Customized

### ► Application



**Main Application:**  
Gravity Non-pressure Water Dispenser

Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12~36V	2~8W	2~5L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12~36V, you can customize the operating voltage

## YG-F302 Flowing Water Sterilizer

### ► Product Size



8~15L/min Large Flowrate

### ► Application



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12~36V	20~40W	8~15L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12~36V, you can customize the operating voltage

## YG-F104 Light Sterilizing Water Nozzle

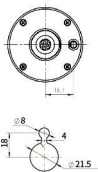
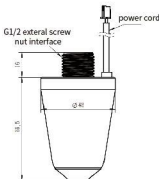


### ► Product Size



ODM

OEM



Hole Size

Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12/24V	5-8W	2.5L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

### ► Application

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Water cooling for stable operation and long lifespan.
- Sterilization speed of up to 2-5L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.



**Sterilization Rate >99.99%**



Business Water Dispenser



Campus Water Fountain

## YG-F106 Light Sterilizing Water Nozzle



## ► Product Size



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12/24V	5~8W	2.5L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Water cooling for stable operation and long lifespan.
- Sterilization speed of up to 2~5L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.



**Sterilization Rate >99.99%**

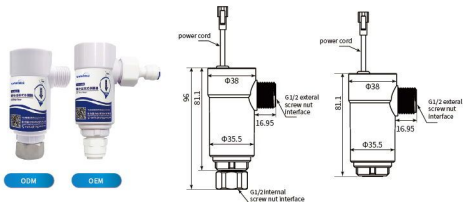
## ► Application



## YG-F102 Flowing Water Sterilizer



### ► Product Size



Operating Voltage	Power	Flowrate	Service Life	Sterilization Rate
DC12~36v	5~8w	2~8L/min	>3000h	>99.99%

\* Note: The standard product operating voltage is DC12~36V, you can customize the operating voltage

- Advanced UVC LED sterilization technology, environmentally friendly and mercury-free, instantaneous sterilization, energy-saving and highly efficient.
- High sterilization rate of over 99.99%.
- Water cooling technology with independent patent
- Sterilization speed of up to 2~8L/min.
- Food-grade eco-friendly materials, meeting national and international standards.
- Supports customized development of water purification and sterilization modules for commercial and domestic water purifiers.
- Obtain sanitary approval documents for products related to drinking water sanitation and safety



**Sterilization Rate >99.99%**

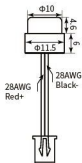
### ► Application



## YG-S111 Static Water Sterilizer

### ► Product Size

### ► Installation method



Hole Size

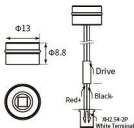
Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5~24V	>3mW	40mA	250~280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S101 Static Water Sterilizer

### ► Product Size

### ► Installation method



Hole Size

### ► Sterilization Report



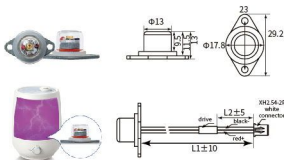
Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5~24V	>3mW	40mA	250~280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

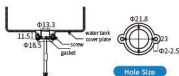
## YG-S105 Static Water Sterilizer



### ▶ Product size



### ▶ Installation method



### ▶ Sterilization Report



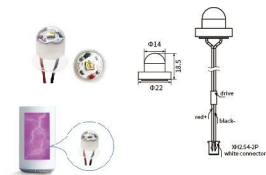
Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>3mW	40-80mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S207 Static Water Sterilizer

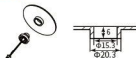


### ▶ Product size

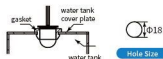


### ▶ Installation method

#### Method 1



#### Method 2

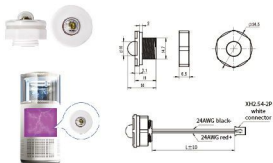


Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>3mW	40-100mA	250-280nm	>10000h	>99.99%

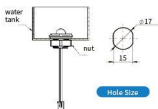
\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S215 Static Water Sterilizer

### ▶ Product size



### ▶ Installation method

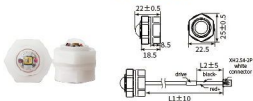


Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>3mW	40-80mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S209 Static Water Sterilizer

### ▶ Product size

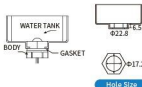


### ▶ Installation method

#### • Method 1



#### • Method 2



### ▶ Sterilization Report



Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>3mW	40-100mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S205 Static Water Sterilizer



### ► Product size



### ► Installation method



Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>3mW	40-100mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

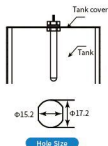
## YG-S201 Static Water Sterilizer



### ► Product size



### ► Installation method



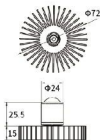
Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC12-24V	>10mW	100mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

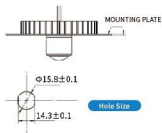
## YG-S211 Static Water Sterilizer



### ► Product size



### ► Installation method



Operating Voltage	Power	Current	UVC Wavelength	Service Life	Sterilization Rate
DC5-24V	>50mW	350mA	250-280nm	>10000h	>99.99%

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-S221 Static Water Sterilizer



### ► Product size



### ► Installation method



Operating Voltage	UVC Wavelength	Service Life	Sterilization Rate	Bead quantity	Bead length
DC12-24V	250-280nm	>10000h	>99.99%	customization	customization

\* Note: The standard product operating voltage is DC12/24V, you can customize the operating voltage

## YG-F502 Large Flowing Water Sterilizer



### ► Product Advantage

20

20T/H Typical Sterilization Capacity

LED

UV LED Light Source Module

∞

No Lead, No Mercury Green and Environmental Protection

### ► Treated Water Quantity

5T/H

10T/H

20T/H

50T/H

☑

Water Contact Full Food Grade Material

🌿

Long Service Life 5000+ Hours

⚙️

High Reliability

Operating Voltage	Power	Service Life	Sterilization Rate
AC220V	300W	5000H	>99.99%

### ► Application



Sterilization of Drinking Water



Industrial Water Treatment



Aquaculture



Soilless Culture



House Water Purification

## YG-K305 Germicidal Soft Lamp Belt



Adhesive Backing Design

Easy Installation

### ► Application



Toothbrush Sterilizer



Sterilizing Box



Underwear Sterilizer



Maternal and Infant Disinfection Cabinet

## Flowing Sterilization Faucet



YG-L306

Operating Voltage	Power	Flowrate	Screen or Lamp	UV Parameters
AC100~240V DC12~24V	4~8W	5L/min	UV sterilization lamp	Wavelength 250~280nm customizable Sterilization Rate >99.9%



YG-L302

Operating Voltage	Power	Flowrate	Screen or Lamp	UV Parameters
AC100~240V DC12~24V	4~8W	5L/min	UV Bactericidal State Water Temperature TDS UV Sterilization Life	Wavelength 250~280nm Customizable Sterilization Rate >99.9%

### ► Application



Kitchen Sink



Water Dispenser



House Water Purification

## Other Customized Solutions



\* Products can be ODM, OEM, according to customer needs to adjust the number of LED, power, wavelength, etc

\* Our company provides hardware and software customization development and foundry production services related to UVLED applications. Some actual cases are shown below



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