



**FREEWATER4U**  
SIP THE AIR

Air=Water  
Making water  
from air.....

**Can you image it?**

Contact us

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info@freewater4u.eu

Freewater4u has been  
dedicated to  
provide pure  
drinking water  
solution!

[www.freewater4u.eu](http://www.freewater4u.eu)

## About Us.

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Freewater4u is a professional manufacturer in atmospheric water generators for more than 5 years.

## Atmospheric Water Generator

Making drinking water from air  
The Purest Water In the World

SUSTAINABLE  
GREEN  
INNOVATIVE  
PURE WATER

Freewater4u, First Choice



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# Water drinking

Atmospheric water generators are a great idea where there is short of pure, safe and drinking water, they are the best solution to the majority of areas in Africa.

## For Irrigation



Remote dry areas make this the perfect solution for growing and sustaining crops

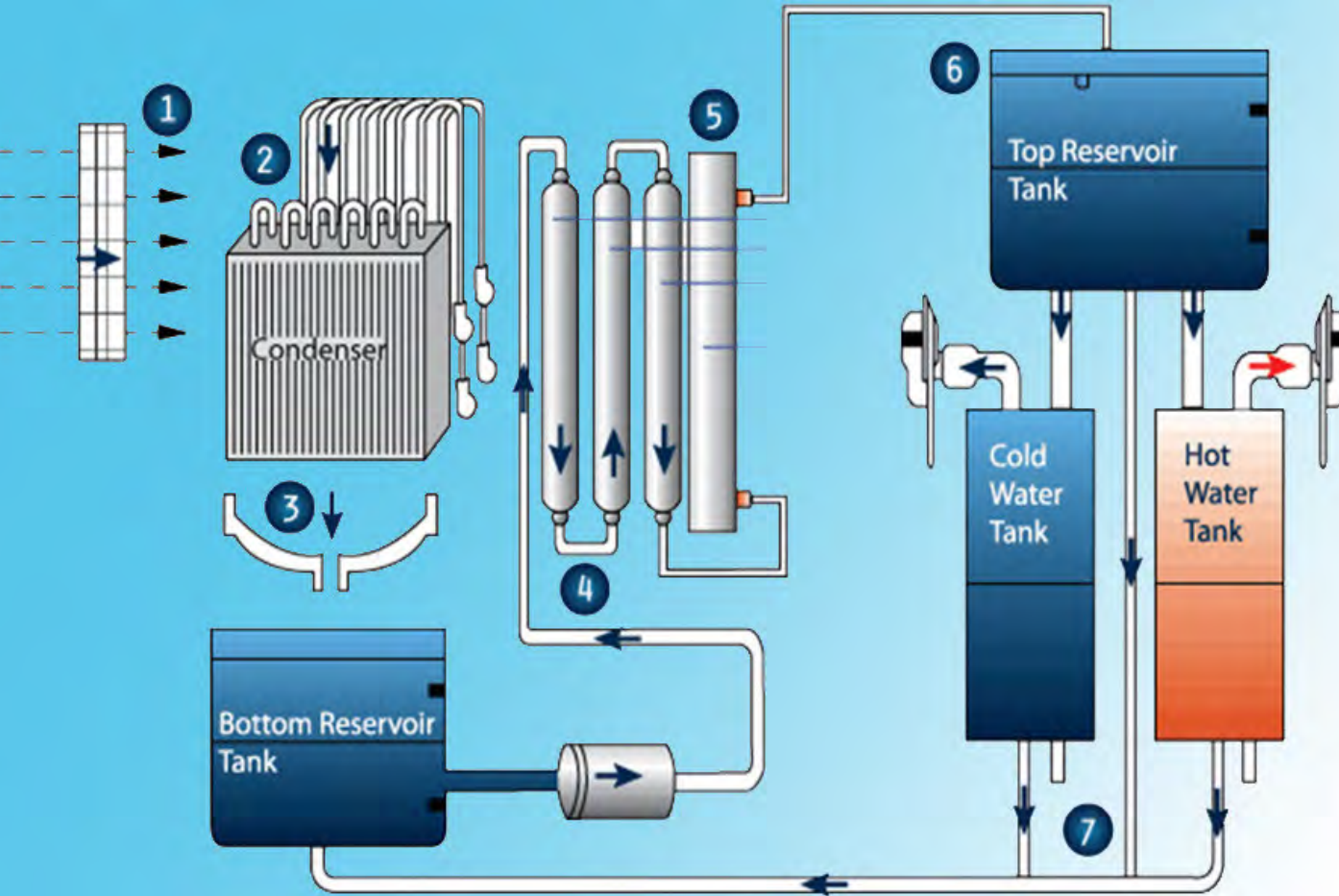


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## For Military

The commercial AWGs are designed to industrial and commercial usage. These could be placed in military base camps where they don't have access to water.



# How Does AWG work

The Atmospheric Water Generator is a humidity and temperature driven machine. This means the machine totally depends on the level of humidity in the air and the temperature to produce water.

The technology transforms available water vapor from air humidity into great tasting drinking water by using refrigeration technology that condenses water vapor. Water Harvesting Machines continuously simulate the “Dew Point” allowing water to be collected even in relatively low-humidity conditions. Air is drawn through a specially designed filter that removes dust and purifies the air.

The condensed water is then collected and passed through a water treatment module with an ultraviolet reactor light to kill any bacteria. In the final stage, the water passes through a one micron sediment filter and once again through an ultraviolet reactor followed by a high quality carbon filter, which enhances the water’s taste.

Ideally, the humidity level should be at least 35% or above to achieve the machine’s optimum performance.





# PRODUCTS CATAGORIES



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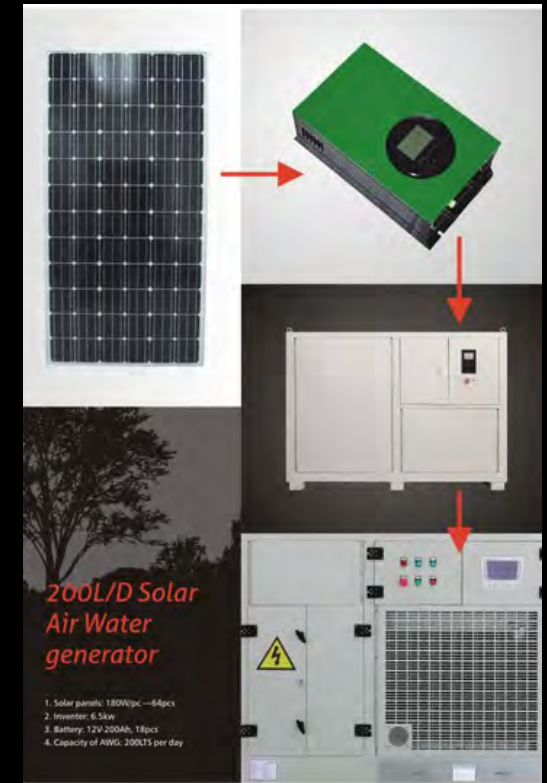
**HOME AWG**  
**10L/D TO 32L/D**

**COMMERCIAL  
AWG UNIT**

**100L/D TO  
5000L/D**

# PRODUCTS CATAGORIES

## TRAILER AWG SYSTEM 500L/D 1000L/D OR CUSTOMIZED



## SOLAR AWG

32L/D  
100L/D  
200L/D



**FREEWATER4U**  
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FW-A10

10L/D  
Atmospheric  
Water Generator



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SIP THE AIR







## Features:

- Small size and portable
- Just Plug in and play
- Dispensing instant hot, cold and ambient water.
- With a pull-out built-in water collection tank, easy and convenient.
- Air filters and water filters are easy to be replaced.
- UF +Compound carbon filters.
- LCD display panel is easy to operate.
- With UV sterilization to ensure generated water is clean and drinkable.
- Good quality and good taste.



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## FW-10

A10 atmospheric water generator is an intelligent product with a high degree of integration of functional moisture-absorbing polymer materials and artificial intelligence algorithms, capable of continuously and stably producing safe drinking water under non-standards temperature and humidity.

## Specifications:

- Mode: FW-10





# MULTI-FILTRATION SYSTEM:

1. Electrostatic Air filter
2. Sediment filter
3. Pre-carbon filter
4. UV Sterilization
5. Reverse Osmosis filter
6. Post-carbon filter
7. Optional mineral filter
8. Molecular Micro-filter

## FW-88C

- Electronic Switch Operation
- LCD display
- Childproof lock
- High Efficient Compressor cooling
- Cold Water Only
- External water connection as POU
- Storage Capacity:18.8L
- Production Capacity:28L per day(80% Humidity;30°C)
- Multi-stage filtration of RO
- Environmentally friend compressor gas of R134 or R407C used

## Atmospheric Water Generator



# Atmospheric Water Generator

## FW-88C

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### Specifications:

- Item No.: FW-88C
- Water Type: Cold Water Only
- Total Wattage: 500W
- Heating Wattage: No heating
- Cooling Wattage: 500W
- Cold Water Temperature: 4-10°C
- Temperature of Hot Water: None
- Refrigerant Type: R134A—450g
- Production Capacity 28L/D with touch screen (30°C, humidity 80%)
- Storage Capacity: 18.8 SS(stainless steel)bottom tank:2.82L(Maximum) and 1.8L(Effective) Purified water tank 16L
- Cold tank: None
- Temperature Range: 15°C-40°C
- Humidity Range: 35%-95%
- Noise Level: <60DB
- Net Weight: 47.6KGS
- Gross weight: 52.5KGS
- Machine size: 40\*41.5\*112.4cm
- Carton Packing Size(CM): 46\*43\*116.5cm
- Plywood Packing Size(cm) 48\*46\*117.8cm
- Qty/container 20'GP:129 pcs 40'GP:270 pcs







60L/D AWG Unit



## FW-60

FW-60 atmospheric water generator is generating 60L/D from air.



Cold Water



Ambient Water



Hot Water

## Specifications:

- Mode: FW-60



# COMMERICAL ATMOSPHERIC WATER GENERATOR

Commercial AWG series are our Industrial unit, It uses the same technology of harvesting the humidity from the air to produce safe clean drinking water.

Water Production capacity range from 100liters per day to 10,000 liters per day.

There are many intended applications for these multi-functional machines: provide clean water for military, remote camps, humanitarian aid, disaster relief, farming, residential properties, resource companies, commercial properties, golf courses, emergency preparedness, beverage/food manufacturing and applications where fresh drinking water is scarce,unavailable or difficult to access. There are six models in standards production, but we can custom make larger units to fit your needs.



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# 100 LITERS PER DAY



## SPECIFICATIONS:

- Item:FW-100
- Water Type :Ambient Water
- Power Supply :220V/50Hz
- Distribution Power :2.1KW
- Input Power of Compressor:2.0KW
- Water Production(Liter/Day) 100L(30°C 80% Humidity)
- Internal Water tank (Total) 100L
- Working Conditions 15°C-40°C (40%RH-95%RH)
- Refrigerant R407C
- Phase Protection of Compressor "Phase-sequence Protection / Delay Protection / Oil Pressure Differential Protection / Overheat & Overload Protection"
- Noise Level <79DB
- Machine Dimension 142\*65\*105CM
- Net Weight 190kgs
- Package Dimension 152\*75\*115CM
- Gross Weight 220kgs



**250 LITERS PER DAY**

# FW-250

## SPECIFICATIONS:

- Item FW -250
- Water Type: Ambient Water Only
- Power Supply 220V 50Hz 1phase
- Distribution Power 2.15KW
- Water Production(Liter/Day) 250L(30°C 80% Humidity)
- Internal Water tank 25L
- Working Conditions 15°C-40°C (40%RH-95%RH)
- Filtration: PPF+GAC+ PPF+RO+LED-UV
- Refrigerant:R410A
- Phase Protection of Compressor  
/Phase-sequence Protection / Delay Protection /
- Oil Pressure Differential Protection / Overheat & Overload Protection"
- Noise Level:<65DB
- Machine  
Dimension(MM):820\*1582\*1113mm



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**500 LITERS PER DAY**

**FW-500**

## **SPECIFICATIONS:**

- Item FW -500
- Water Type: Ambient Water Only
- Power Supply 220V 50Hz 1phase
- Distribution Power 4.2KW
- Water Production(Liter/Day) 250L(30°C 80% Humidity)
- Internal Water tank 40L
- Working Conditions 15°C-40°C (40%RH-95%RH)
- Filtration: PPF+GAC+ PPF+RO+LED-UV
- Refrigerant:R410A
- Phase Protection of Compressor /Phase-sequence Protection / Delay Protection /
- Oil Pressure Differential Protection / Overheat & Overload Protection"
- Noise Level:<65DB
- Machine Dimension(MM):1106\*1582\*1113 mm



**FREEWATER4U**  
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**1000 LITERS PER DAY**

**FW-1000**

## **SPECIFICATIONS:**

- Item FW -1000
- Water Type: Ambient Water Only
- Power Supply 380V 50Hz 3phase
- Distribution Power 8.6KW
- Water Production(Liter/Day) 250L(30°C 80% Humidity)
- Internal Water tank 80L
- Working Conditions 15°C-40°C (40%RH-95%RH)
- Filtration: PPF+GAC+ PPF+RO+LED-UV
- Refrigerant:R410A
- Phase Protection of Compressor  
/Phase-sequence Protection / Delay Protection /
- Oil Pressure Differential Protection / Overheat & Overload Protection"
- Noise Level:<65DB
- Machine  
Dimension(MM):1106\*1582\*1113 mm



1000 LITERS PER DAY

FW-2000

## SPECIFICATIONS:

- Item FW -2000
- Water Type: Ambient Water Only
- Power Supply 380V 50Hz 3phase
- Distribution Power 17.3KW
- Water Production(Liter/Day) 250L(30°C 80% Humidity)
- Internal Water tank 80L
- Working Conditions 15°C-40°C (40%RH-95%RH)
- Filtration: PPF+GAC+ PPF+RO+LED-UV
- Refrigerant:R410A
- Phase Protection of Compressor  
/Phase-sequence Protection / Delay Protection /
- Oil Pressure Differential Protection / Overheat & Overload Protection"
- Noise Level:<65DB
- Machine  
Dimension(MM):2226\*1582\*2207 mm







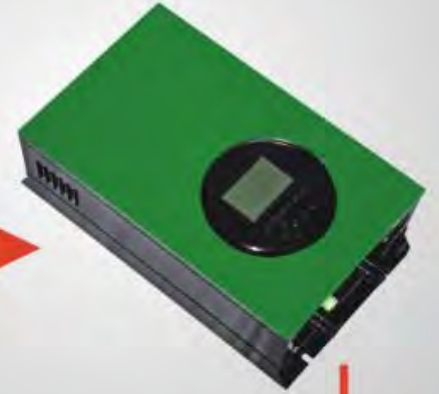
500L AWG WITH TRAILER

# MOBILE AWG- ALL-IN-ONE SOLUTION

SELF-CONTAINED DIESEL GENERATOR

[www.freewater4u.eu](http://www.freewater4u.eu)

# 200L SOLAR AWG



*200L/D Solar  
Air Water  
generator*

1. Solar panels: 180W/pc ---64pcs
2. Inverter: 6.5kw
3. Battery: 12V-200Ah, 18pcs
4. Capacity of AWG: 200LTS per day