

# GEN-M1



## Provides up to 220 liters of fresh, clean drinking Water From Air daily

Watergen's GEN-M1 is a medium-scale mobile Atmospheric Water Generator. It is the ideal solution for schools, universities, construction sites, clinics, public pools, off-grid housing, temporary localities and private residential homes seeking a new, off-the-grid drinking water source.

GEN-M1 doesn't require any infrastructure besides an electrical socket and works absolutely independently from existing piping. Using Watergen's patented GENius technology, the GEN-M1 enables the creation of up to 220 liters of fresh, safe and tasty drinking water from the air around us every day.

The device uses innovative water purification technology for sediment filtration, mineralization, activated carbon and microbiological treatment.

GEN-M1 is one of the most energy - efficient AWGs on the market, enabling more water production with less electricity consumption. GEN-M1 produces drinking water in a wide range of climate conditions: from 15°C and 20% humidity.

With no internal tank, the GEN-M1 can be equipped with a complementing system- an external water storage tank with an attached smart quality system, including a controller and malfunction alert system. The complementing system keeps the water fresh all day by circulating it around the reservoir, ensures a bigger storage capacity for the device and access to more high-quality drinking water.

## GEN-M1 Advantages



### Fresh and safe

Produces up to 220 liters of drinking water per day



### Environmentally friendly

Reduces plastic waste, logistics, transportation and storage



### Unique and innovative

Patented heat- exchange technology



### Standards compliance

Complies with international drinking water safety standards



### Water production

starts from 15°C and 20% humidity



### Fully mobile

Fitted with wheels for full mobility, no plumbing needed



### Plug & drink

Needs only connection to single phase electrical socket



### Complementary system (optional)

External drinking water storage and high quality treatment system

## Specifications

<b>Water generation capacity</b>	Up to 220 liters / 58 gallons per day
<b>Water temperature</b>	Ambient water
<b>Water purification</b>	Multi step filtration cascade down to 0.2 micron of water certified filters set, followed by a germicidal UV lamp. Vital minerals balance the water pH to achieve high purification and tasty drinking water.
<b>Working environment</b>	≥15°C. Relative Humidity: ≥20%
<b>Power consumption</b>	2.2 kW (nominal)
<b>Nominal Operation Voltage</b>	EU: 1 Phase 230v/50Hz US: Split phases 240v/60Hz
<b>Facility power distribution unit Circuit breaker</b>	EU: 1 Phase, 250 Vac, C16A, and residual current circuit breaker US: 2 Phases, 250 Vac, C16A, and ground fault circuit interrupter
<b>Dimensions (L x W x H)</b>	1590mm x 840mm x 1300mm
<b>Weight</b>	350 kg
<b>Air filtration</b>	Sub-micron barrier filter that eliminates <2.5 particulate matter
<b>Water tank</b>	External tank is required

## Applications



Clinics



Greenhouses



Private residential homes



Temporary army bases



Resorts



Off-grid homes

## About Watergen

Watergen has devoted its innovative technology towards solving the world's water crisis under the leadership of its president, Dr. Michael Mirilashvili. Watergen provides a game-changing water from air solution based on its proprietary patented GENius technology that uses humidity in the air to create clean and fresh drinking water for people everywhere. The company offers a range of Atmospheric Water Generators (AWG) for various applications; the home/office scale GENNY that can produce up to 22 liters of drinking water per day, the medium-scale GEN-M that produces up to 800 liters of drinking water per day and the industrial, large-scale GEN-L that can make as many as 6,000 liters of drinking water per day. Watergen's AWGs are installed in more than 60 countries around the world.



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