

GEN-M1



Medium Scale AWG, generating up to 220 liters of clean, fresh water every day

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

M1 doesn't require any infrastructure besides an electrical socket and works absolutely independently from existing piping. Using Watergen's patented GENius technology, the M1 enables the creation of 220 liters of clean, drinkable and tasty water from the air around us EVERY DAY – no matter what the pollution levels are and wherever it's needed most.

The M1 is equipped with an external water storage unit which keeps the water fresh all day by circulating it around in the reservoir.

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

M1 is one of the most energy-resourceful AWGs on the market, enabling more water production with less electricity consumption. M1 uses a unique heat exchanger which makes it highly efficient to operate. The water production process is optimized based on external climatic conditions such as temperatures, altitude, seasons, etc.

The M1 includes an external tank with an attached water quality system – for bigger storage capacity and high-quality drinking water.

The device is synced with the external tank smart quality system specifically designed for M1, including a controller and malfunction alert system.

GEN-M1 Advantages



Environmentally friendly

Reduces plastic waste and carbon footprint



Unique and innovative

Patented heat-exchange technology



Standards Compliance

Complies with international purification standards



Fully mobile

Create your own source of drinking water where it's needed



Plug & Drink

No infrastructure or piping needed



External tank with water quality system

- for fresh, clean and safe drinking water

GEN-M1 Specifications

Water generation capacity	Up to 220 liters/day
Integrated dispenser	Ambient water
Water purification tech.	Sediment filtration, mineralization, activated carbon, microbiological treatment
Working environment	18° – 40°C. Relative Humidity: 20% – 90%
Water tank	External tank required
Power consumption	3.5 kW/h (min) up to 4 kW/h (max)
Power	208/400 VAC 1-phase, 60/50 Hz
Dimensions (L x W x H)	1.68m x 0.85m x 1.34m
Weight	200 kg
Air filtration	Multimedia air filtration cascade
Circuit breaker current	230V/50 Hz – 16A. 240V/60 Hz – 2 x 16A
External tank Capacity	500 liter
External tank treatment system	Ozone generator, UV lamp, Carbon Filter, Controller, electronic dispenser

GEN-M1 Applications



For hospitals



For schools



For agriculture farms



For temporary army bases



For pools



For Rescue

About Watergen

Founded in 2009, Watergen provides a game-changing water-from-air solution, based on proprietary, patented GENius technology. Using humidity in the air to extract clean, fresh drinking water for people everywhere, the company has devoted its innovation to the task of helping the world's water crisis. Watergen's water atmospheric generators (AWG) range is compatible with various applications. Home-office scale GENNY can produce up to 30 liters of drinking water per day; the medium-scale GEN-M produces up to 800 liters of drinking water per day, and industrial, large-scale generators can make as much as 5,000 liters of water per day. Watergen completed in 2018 the first-ever integrated AWG drinking machine for vehicles like cars, buses, trucks, and more. Watergen has entered strategic partnerships with several automakers to deploy the technology in their automobiles for various applications like technical water for injection and sensors, and drinking water elevating driver experience.

