

GEN-L



Provides up to 6,000 liters of fresh, clean drinking Water From Air daily

GEN-L is Watergen's largest water generator that produces up to 6,000 liters of drinking water per day. It is a reliable source of fresh, clean drinking water, requiring no infrastructure other than electricity.

This plug-and-drink solution is designed to meet the needs rural villages, off-grid settlements, army bases, manufacturing facilities, hospitals, large mines and construction sites and other decentralized applications seeking a new drinking water source, where there is no access to clean drinking water or the current water sources are contaminated.

Each GEN-L is built as a modular unit, so, as water requirements grow, it can be quickly and easily integrated with other units to create drinking water

from air production farms.

The GEN-L's inbuilt heat-exchanger produces drinking water in a wide range of climate conditions: from 15°C and 20% humidity. To ensure the high quality of the water generated and maintain freshness and purity regardless of air quality, a built-in multi-barrier air filtration system removes micro-particles and organic traces and adds essential minerals.

GEN-L is producing drinking water from air in scores of countries with a diverse range of air quality and in the toughest terrains; providing high-quality drinking water s across Asia, the Middle East, Latin America, Africa, and the United States.

GEN-L Advantages



Fresh, safe drinking water from air throughout the day



Produces up to 6,000 liters of drinking water per day



Water production starts from 15°C and 20% humidity



Off-the-grid solution; no plumbing needed



Water production is at the point of use



Reduces logistic, transportation, storage and plastic waste



Can integrate with other units to create drinking water from air production farms



Complies with international drinking water safety standards

Specifications

Water generation capacity	Up to 6,000 liters / 1,585 gallons a day
Electricity supply	EU: 400 Vac, 50 Hz, 3 Phases US: 480 Vac, 60 Hz, 3 Phases
Water generation efficiency	350 Wh/liter
Dimensions (LxWxH)	2.85m x 2.23m x 2.64m / 112" x 87.8" x 103.95" (Height size considered with legs)
Weight	2,630 kg / 5,800 pounds
Energy consumption	Nominal 60 kW/h, Peak power up to 90 kW/h
Air filtration	Sub-micron barrier filter that eliminates <2.5 particulate matter
Water purification	Multi step filtration cascade 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.

Applications



Hospitals



Army bases



Rural villages



Factories



Mines and construction sites



Greenhouses

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 generators 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.