

**Offering a safe, secure, reliable and resilient water supply by tapping the largest natural source of fresh water: the atmosphere.**

Our advanced state-of-the-art patented technology extracts water from the atmosphere, the same air we breathe, reproducing the natural phenomenon of rain.

**AWG550**



**Average Water Production and Energy Consumption Per Liter/Gallon**

Environmental Conditions	25°C / 77°F 50% RH	30°C / 86°F 80% RH
Water production liters/gallons per day	275 l/day 73 gal/day	550 l/day 145 gal/day
Power per liter / gallon	0.26 kWh/l 0.98 kWh/gal	0.18 kWh/l 0.68 kWh/gal

**Operating Limits**

Temperature	5°C – 55°C / 41°F - 131°F
Relative humidity	20% – 99%

**Technical Characteristics**

Water production	Nominal	550 l/day / 145 gal/day (30°C / 86°F – 80% RH)
	Power Consumption	4.1 kW
Electric characteristics	Voltage	460 V, 3-phase, 50-60 Hz 220 V, 3-phase, 50-60 Hz
	Max operating current	16 A
	Dimensions	Length: 4 ft 10 in Width: 4 ft 1 in Height: 3 ft 9 in

**CLEAN WATER SUPPLY**

The AWG550 is the most advanced atmospheric water generator with low power consumption. Engineered to produce up to 550 liters / 145 gallons of clean water a day.

**AWG550 Unit Features Include:**

- » Daily water capacity production: 550 liters / 145 gallons a day (can produce more in certain environmental conditions)
- » kWh: 0.60 kWh/gallon (0.18 kWh/l)
- » Wide range of operating conditions: 5°C-55°C; 20%-99% RH
- » Electric; 460 V, 3-phase, 50-60 Hz / 220 V, 3-phase, 50-60 Hz
- » Components NSF 61 certified
- » Power Supply: Electrical Grid, Generator, Renewables
- » Power control enclosure is NEMA type 4X
- » Efficient one-person setup
- » Easy transport and handling
- » Automatic switch on/off
- » Water filtration system
- » Ultra violet protection
- » Internal pumping.
- » Electric and electronic box refrigerated
- » Engineered to meet extreme conditions and heavy-duty use; specific to military use
- » Stackable construction with wheels and handles for transport and lifting of the unit
- » Outside operation
- » Fully tropicalized
- » Transport: 16 units in a 20ft ISO container; 32 units in a 40ft ISO container
- » Window to view water production; allows for the visual inspection inside the unit
- » Equipped with soft starter
- » Made in the United States



The AWG550 water quality meets and exceeds World Health Organization (WHO) and Environmental Protection Agency (EPA) standards.