




Our range



By 2030, more than 470 million people **will be affected by significant water shortages.** This situation will lead to health threats, famine and sometimes even armed conflicts over water resources control.

Model Solar***	Tiger	3	5	10
Water production / day	Gallon per day Litre par jour	920 gal/days 3500 litres days	1380gal/day 5200 litres/day	2760 gal/day 10440 litres/day
Air filter	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel
Water filtration system	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp
Dimensions W x D x H	Inches Centimètres	236 x 95 x 102 inch 606 x 244 x 259 cm	236 x 95 x 102 inch 606 x 244 x 259 cm	472 x 95 x 102 inch 1200 x 244 x 259 cm
Net Weight	kg	6100	6400	7650
Power Supply *	V-Ph-Hz	400-3-50	400-3-50	400-3-50
Consommation	BTUs Watt	/	/	/
Refrigerant	R513a	R513a	R513a	R513a
Condenser coil	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins
Evaporateur coil	Food quality	Food quality	Food quality	Food quality
Evaporateur Fan	Cfm m3h	15800 9300	25500 15000	50970 30000

Tiger: Solar energy

 , our very high-efficiency atmospheric water generator, can be easily installed anywhere in the world. The water is obtained by **the optimisation of the condensation phenomenon which can be found in nature** thanks to a generator whose parameters are controlled by an automated management system that is **remotely adjustable**.

Our generators produce **pure and natural drinkable water** with a low chemical content. They are **autonomous, compact and the water can be consumed - directly on the production site**.

Our water production is **adapted to the needs of our customers**, the qualitative and quantitative constraints are not the same for industry, sanitary establishments **1** or even a town.

Elephant:
Electric energy



Model Electric***	Elephant	3	5	10
Water production /day	Gallon per day Litre par jour	920 gal/days 3500 litres days	1380gal/day 5200 litres/day	2760 gal/day 10440 litres/day
Air filter	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel
Water filtration system	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp
Dimensions W x D x H	Inches Centimètres	236 x 95 x 102 inch 606 x 244 x 259 cm	236 x 95 x 102 inch 606 x 244 x 259 cm	472 x 95 x 102 inch 1200 x 244 x 259 cm
Net Weight	kg	5700	6100	6700
Power Supply *	V-Ph-Hz	400-3-50	400-3-50	400-3-50
Consommation	BTUs Watt	6.9 BTUs 7290 W	10.26 BTUs 10830 W	20.6 BTUs 21750W
Refrigerant	R513a	R513a	R513a	R513a
Condenser coil	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins
Evaporateur coil	Food quality	Food quality	Food quality	Food quality
Evaporateur Fan	Cfm m3h	15800 9300	25500 15000	50970 30000



Our generators have a distinctive philosophy and operating mode compared to our competitors. We offer multi-energy generators that run on **solar, gas, fuel oil, electricity or hot water**, which allows us to be located in areas where there are no or few energy sources. The power supply solutions for our generators allow us to **operate with mixed or hybrid energy sources**.

Model Gas ***	Buffalo	3	5	10
Water production / day	Gallon per day Litre par jour	920 gal/days 3500 litres days	1380gal/day 5200 litres/day	2760 gal/day 10440 litres/day
Air filter	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel
Water filtration system	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp
Dimensions W x D x H	Inches Centimètres	236 x 95 x 102 inch 606 x 244 x 259 cm	236 x 95 x 102 inch 606 x 244 x 259 cm	472 x 95 x 102 inch 1200 x 244 x 259 cm
Net Weight	kg	5900	6300	7400
Power Supply *	V-Ph-Hz	400-3-50	400-3-50	400-3-50
Consommation **	BTUs Watt	4.3 BTUs 4600W	7.15 BTUs 7650 W	8.1 BTUs 8400W
Consommation Gas	Nm3/h	0.73	1.2	2.2
Refrigerant	R513a	R513a	R513a	R513a
Condenser coil	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins	Copper tube - Aluminium Fins
Evaporateur coil	Food quality	Food quality	Food quality	Food quality
Evaporateur Fan	Cfm m3h	15800 9300	25500 15000	50970 30000

Buffalo: Gas energy

Castor: Fuel Oil energy

Model Fuel ***	Castor	3
Water production day	Gallon per day Litre par jour	920 gal/days 3500 litres days
Air filter	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel
Water filtration system	Cartouche patented and UV lamp	Cartouche patented and UV lamp
Dimensions W x D x H	Inches centimètres	236 x 95 x 102 inch 606 x 244 x 259 cm
Net Weight	kg	5900
Power Supply *	V-Ph-Hz	400-3-50
Consommation	Litre/h	0.8
Consommation	BTUs Watt	/
Refrigerant	R513a	R513a
Condenser coil	Copper tube Aluminium Fins	Copper tube Aluminium Fins
Evaporateur coil	Food quality	Food quality
Evaporateur Fan	Cfm m3h	15800 9300



Our atmospheric water generators **AQUATÉTHYS** are presented in the shape of technical containers, integrating all the components that enable them to **produce water in a totally autonomous way** (UV water treatment, air and water filters, remineralising cartridges, air filtration and purification, a booster for supplying a water point or supplying the user's hydraulic network, etc.).

Our water production is flexible: up to 50,000 litres a day. Our generators are assembled like simple building bricks. Beyond those production capacities, we work differently and **tailor the most appropriate solution to our customer's specifications.**



Kangaroo : our transportable solutions



Our 1000 liters capacity atmospheric water generators are also **transportable** directly on trailers and can be **totally self sufficient** thanks to solar energy.



Model Kangaroo	K1	K1	K1P	K1R	K1RSolar
Water production day	Litre par jour	1135	1135	1135	1135
Air filter	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel	Electrostatic Anti-bactériel
Water filtration system	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp	Cartouche patented and UV lamp
Dimensions W x D x H	Inches Centimètres	L 2991mm, I 2438 mm, H 2591mm	L 2622mm, I1980mm, H1540mm	L 4350mm , I2280mm, H2360mm	L6630mm, I2280mm, H2870mm
Net Weight	kg	2430	940	1740	1960
Power Supply *	V-Ph-Hz	400/3/50Hz	400/3/50Hz	400/3/50Hz	0
Envelope	Type	Container	Pick Up	Tralier	Tralier
Consommation	Watt	6400 W	6400 W	6400 W	0
Refrigerant	R513a	R513a	R513a	R513a	
Condenser coil	Copper tube Aluminium Fins	Copper tube Aluminium Fins	Copper tube Aluminium Fins	Copper tube Aluminium Fins	Copper tube Aluminium Fins
Evaporateur coil	Food quality		Food quality		
Evaporateur Fan	m3/H	5300 m3/H	5300 m3/H	5300 m3/H	5300 m3/H

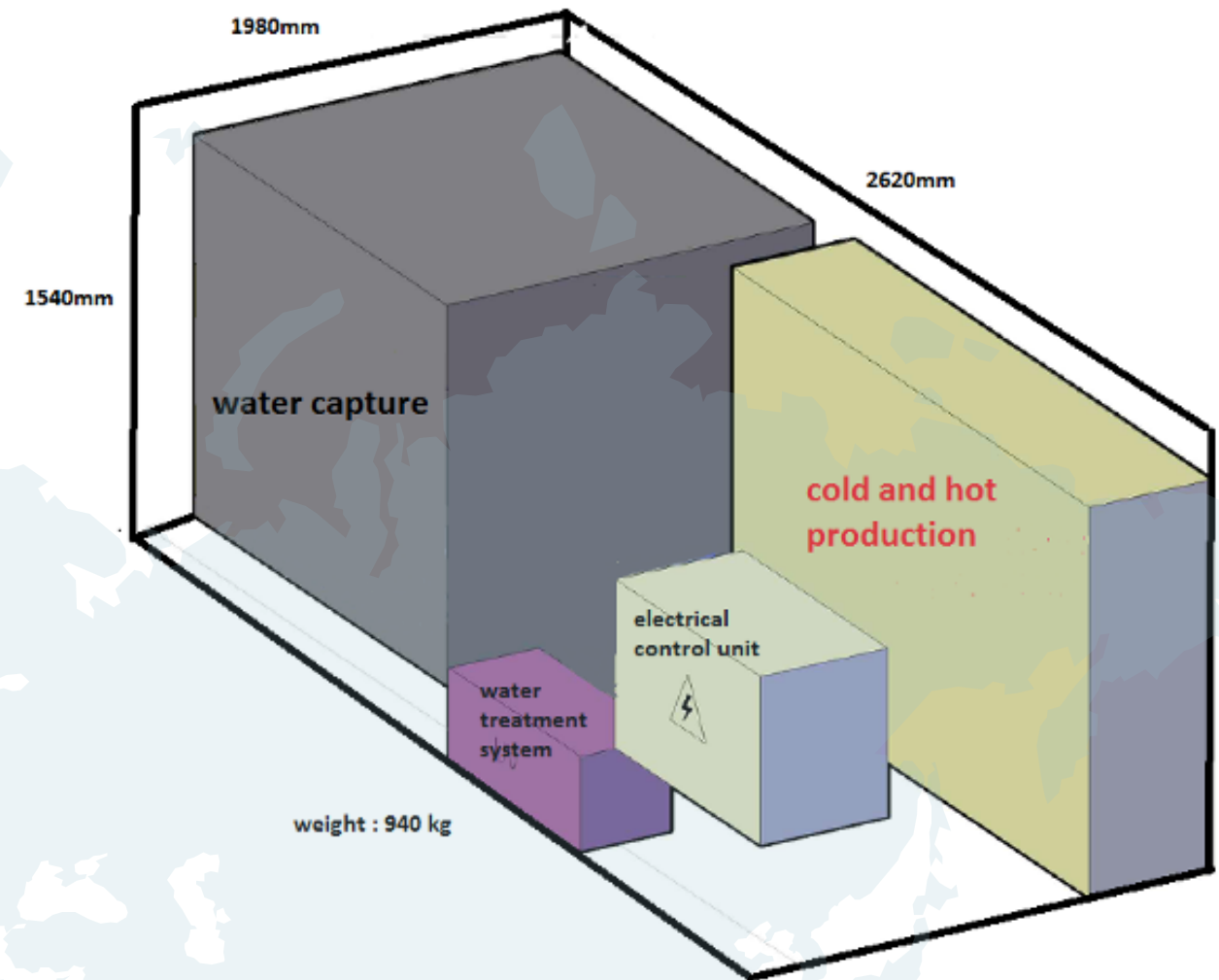
Our K1P solution :

This solution is dedicated to **emergency interventions**. Our generator has been **specially developed to be integrated on a light vehicle body**.

It has been designed and tested to **resist frontal and lateral shocks** of 370Nm, which is equivalent to the generator falling from a height of 1 metre or hitting an obstacle at 30 km/h.

As for all our productions:

- The modules are **cost-effective**.
- The water production **complies with WHO quality criteria**
- An ECA Water production can be combined with water production and can, depending on the concentration, **produce a household disinfectant or a medical disinfectant**
- Water production cannot be done while the vehicle is in motion, but it is usually **started twenty minutes after the vehicle is parked**
- The generator is fitted by default **with a booster pump to fill the user's water storage tank under pressure**.
- It is also fitted with the same **intuitive and locally or remotely adjustable control system that adapts to voltage variations**



- This variant allows our generators to **fit various sources of voltages but possibly degraded** (solar electricity production or with a generator)

Our K1 and K1R solutions :

They are **identical** to our K1P version, but their packaging is different.

Technical notes

*Optional voltages: 208-230V/3Ph/60Hz
380-460V/3Ph/60Hz

**As an option, we offer an autonomous power supply of our generators with, depending on the location of the AWG of the solar voltaic or a conventional generator.
The low consumption of our productions allows us to have an autonomy 4 or 5 times higher than that of our main competitors.

***We do not give technical specifications for solar panels, these vary according to the location and the choice of supplier.

¹We are the only manufacturer to integrate (as an option) the production of a disinfectant based on active chlorine in the form of HOCl hypochlorous acid. This disinfectant has a neutral PH, it is a natural disinfectant, it is approved by ACS and NSF 61. This technology is respectful of man and the environment.

The manufacturer reserves the right to modify the technical specifications.

Water production is calculated using the ANSI/ AHAM (American National Standards Institute/ Association of Home Appliance Manufacturers) industry standard for dehumidification of 80F/27°C & 60%RH.

