



eolewater
FROM WIND TO WATER



NERIOS.S3



Drinking water
has never been **so close to you**

Capture 100 liters of drinking water per day, using only air

www.eolewater.com



Your nearest drinking water source

The air is an inexhaustible source of water. The Nerios S3, 6th generation technology designed by Eole Water, will give you access to drinking water, wherever you are. Its new "ice-storage system" coupled to an «air-air» heat exchanger ensures its performance is optimal. Four levels of purification ensure you the delivery of high quality water without nitrates and heavy metals.

Live a unique experience by using easily a sophisticated technology

The Nerios S3's clear design makes sure that operation is easy. Only a few hours after installation, the production of drinking water will be possible. Eole Water's famous expertise in the field of water management within remote areas ensures: reduced maintenance and robust components, carefully arranged to offer you a dependable system.

Enter into a sustainable approach for your environment

The Nerios S3 is your reliable water source that reduces the impact of water production on the environment. Taking the humidity in the air, it produces water where other fresh water sources are scarce. Its energy source, direct from the sun, ensures there are zero CO2 emissions impacting significantly less on the environment when compared to other fresh water production systems.



Working Process



Product Specifications

WATER PRODUCTION SYSTEM

Production capacity on Grid	100 l / 24 h (26 Gallons)
Production capacity on Solar PV	50 l / 24 h (13 Gallons)
Standard working conditions	25° C / 60% HR
Water storage capacity	200 l (52 Gallons)
Refrigerant gas	R407C

WATER PURIFICATION SYSTEM

- 1- Filtration 10 µ
- 2- Carbon block filtration 1 µ
- 3- Ultra filtration 0,005 µ
- 4- Ultraviolet treatment
- 5- Mineralization cartridge

ELECTRICAL SYSTEM

Cooling compressor	Variable speed reciprocating
Cooling compressor power supply	4500 Wp solar panels
Cooling compressor power	900 W / 30Hz – 2200 W / 70 Hz
Auxiliary power supply	2 x 960 Wp solar panels
Auxiliary rated power	1000 W
Grid power supply	1 phase - 230 VAC 50 Hz - 16 A

GENERAL

Dimensions	2000 x 1250 x 2200 mm
Weight	2500 Kg