



EN

DATASHEET

Sun4Water - Solar powered water treatment

The Myriado-Sun4Water is a fixed water purifying machine allowing to produce drinking water from well water, rainwater harvesting and water network, according to WHO standards

Type: Solar powered water purification machine

Code: S4W-5000

Tender specifications:

Water purification machine, autonomous solar energy driven, solar panel included, control panel, including safety water tank with UV lamp, battery included and all filters. Deployable indoor and outdoor
Weather-proof, 0-40°C, Made in Luxemburg

Technical data:

Capacity: up to 5000 liters/day* in the standard configuration
*depending on installed options, location and solar radiation

Filtration: backwashable 90mcr coarse filter, 2x Microfilter
activated carbon filter for organic and chemical contaminants
additional options and filter available

Disinfection: Flow UVC sterilizer
Tank UVC sterilizer
additional options available

Dimensions: 114/114/125cm
(114/114/~180cm with open solar panel)

Weight: 135kg

Deployment: Outdoor, weather-proof, 0-40°C

Voltage: 12V DC (optional 110V or 230V)

Power supply: solar power (optional grid connection)

Battery: 100 Ah AGM solar battery
design life 7 years

Control panel: Siemens logic-control

Water tank: 300 liter (food grade PE)

Filter replacements: Carbon filter after 3 months*
Micro filter after 3 to 6 months*
* filter lifetime depends on water contamination

Water intake: free flow from high tank or optional pump



Local dealer:

It is recommended to make a water analysis beforehand and according to results additional filters can be implemented for hard chemical contaminations.
A prefiltering of river water or ground water shall be granted as to allow longer lifetime for the incorporated filters.