



# WaterMiracle plus: smart modular water purification

The WaterMiracle+ is the ideal solution for permanent or temporarily water purification for emergency back-up, events and work sites.

- High quality process water
- Safe drinking water
- Optimal removal of particles, bacteria and viruses
- No chemicals required for daily operation
- Engineered by water experts
- Plug and play operation
- Light and robust construction





# Smart. Modular. Reliable.

The WaterMiracle is a proven concept. For many years it has been providing safe drinking water in rural areas all over the world. Many times it was deployed after earth quakes, floods and other disasters, to prevent common diseases as cholera and diarrhea. The WaterMiracle+ however, is the next generation version of the “old” WaterMiracle: Its smart control recognizes dirty water and regulates the flux or executes an automatic backwash, to prevent the membranes from clogging. Essential to make it a reliable and robust solution world wide. Due to its proven reliability, the industry has also embraced the WaterMiracle+. Wherever bacteria-free water is needed, the WaterMiracle+ is the ideal solution.

## Technical data

<b>Master skid</b>	1 - 3 modules up to 10 m <sup>3</sup> /h* 1200 x 1200 x 2200 mm (LxWxH) Approx. 600 kg
<b>Expansion skid</b>	1 - 3 additional modules up to 20 m <sup>3</sup> /h* 1200 x 1200 x 2200 mm (LxWxH) Approx. 400 kg
<b>Power supply</b>	Electrical supply, Generator
<b>Power consumption</b>	100 - 300 Watt (without add-ons)
<b>Inlet water</b>	Various sources: surface water, well water (fresh water)
<b>Operational/ambient temperature</b>	0 - 40°C
<b>Purified water flow</b>	max. 20 m <sup>3</sup> /h

\*Depending on inlet water quality

## Specifications

- Smart controller, intelligent flux regulator, auto adjusts to inlet water quality
- Easy adjustable PLC software
- Auto flushing pre-filter
- Auto flushing membrane
- Chemical cleaning option with self-priming chemical dosing hose
- Modular system: expandable up to 6 membrane modules
- Optional feed supply and post-treatment units



**BlueStrength**  
**WaterMiracle+**

Visit our website for more information: [bluestrength.tech](http://bluestrength.tech)