

Autonomous Water Treatment Plant

Water treatment plant for areas without electricity or in emergency

The autonomous water treatment plants designed by Dimasa Grupo produce drinking water for human consumption, agriculture and farming sector, etc... **This device is designed specifically for areas that do not have any kind supply energy.**

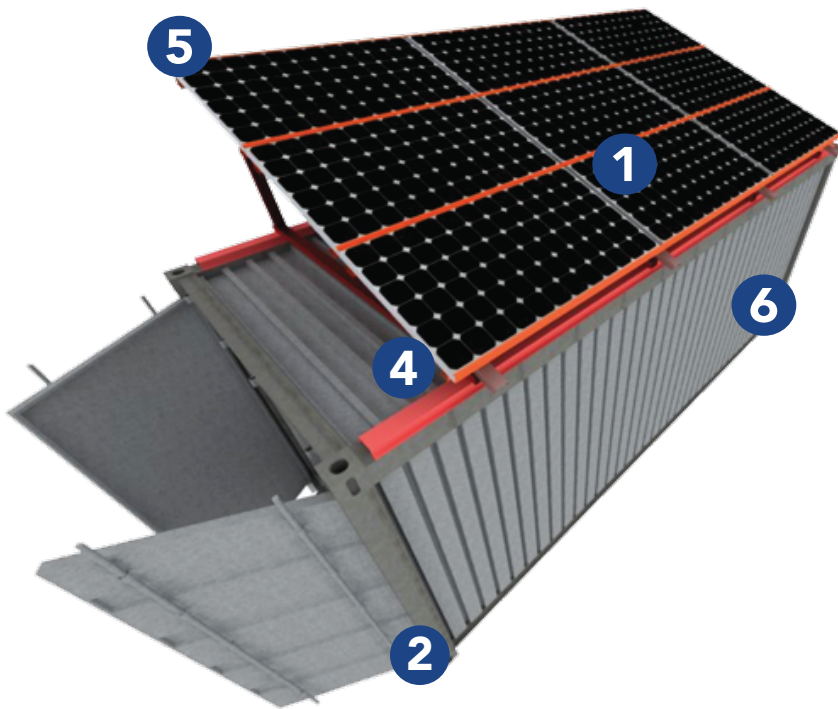


Benefits

- **Not dependent on any input of energy.**
- Filtering all types of water.
- **Easily transportable and easy to assemble.**
- Intelligent management of the energy produced and consumed by the equipment.
- Is not required specialized personnel
- **Autonomous chlorination of drinking water.**
- **High performance photovoltaic modules for energy production.**

This device uses membranes of ultrafiltration to remove viruses and bacteria that have the water.

Technical Characteristics



Components

1. Energy supply is compatible with:
 - Renewable energy (solar, wind ...)
 - External electricity generator
2. Container
3. Steel structure
4. Tank for drinking water
5. Area deposits inflatable storage
6. Air circulation



Interior views of the plant

Applications

- Filtration of water for daily use.
- Primary sector.
- Agriculture and farming sector.
- Situations Emergency.
- ONG.
- Army