



# SCHENKER WATERMAKER MODULAR 500 TOUCH INVERTER 500LT/H

**Product price:**

**24.956,00 € tax excluded**

## **Product description:**

SCHENKER MODULAR 500 TOUCH INVERTER WATERMAKER 500LT/H

SCHENKER MODULAR 500 TOUCH INVERTER is a watermaker equipped with four membranes of 4" x 40" thanks to which it is able to deliver 500 l/h of osmosis water.

The indicated flow rates are nominal and therefore may vary by  $\pm 20\%$  depending on actual operating conditions. Thanks to the very low power consumption, the watermaker can be powered directly from the batteries. The watermaker can also be installed without a generator set.

Thanks to the 80% lower power consumption and the lack of a generator set, the CO2 emissions required for water production are reduced by more than 85%. Only the SCHENKER MODULAR 500 TOUCH INVERTER allows you to make water and truly respect the environment.

SCHENKER MODULAR 500 TOUCH INVERTER systems, as an alternative to the high-pressure pumps of conventional systems, use the new patented ENERGY RECOVERY SYSTEM®, which amplifies the pressure provided by low-pressure pumps, enabling extremely high energy efficiency. The typical power consumption of a SCHENKER MODULAR 500 TOUCH INVERTER is only 4 Watth/liter.

The ERS is designed specifically for marine applications and is made of materials that are completely impervious to salt water. Moving parts are kept to a minimum, thanks to the patented solution that eliminates the need for pilot valves.

## **Kit contents SCHENKER MODULAR 500 TOUCH INVERTER:**

- Watermaker with Energy Recovery System
- Feed pump with seawater filter
- Activated carbon filter with solenoid valve





- Mains filter with seawater inlet
- Filter wrench
- Check valve
- Freshwater production hose (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

**Standard functions:**

- Automatic pressure adjustment
- High pressure lockout
- Low pressure lockout
- Failure to cycle lockout
- Minimum voltage lockout

**Remote control functions:**

- Remote start/stop
- Timer
- Automatic flushing
- Intensive flushing
- Periodic flushing
- Automatic start-up
- Hour meter
- Assisted maintenance

**CARACTERISTICS TCNICHE SCHENKER MODULAR 500 TOUCH INVERTER**

Phase type: Three-phase

Power: 3500 W

Power supply: 230 or 380 VAC

Flow rate: 500 Lt/h

Membranes: n.4 4" x 40"

Control panel: TOUCH

Length: 1281 mm

Width: 645 mm

Height: 545 mm

Weight: 180 Kg

Are you looking for a watermaker with different technical characteristics? Here you can find the full range of watermakers from SCHENKER or other specialized brands

Pictures and technical data are not binding





**Product features:**

Power (W): 3500

Length (mm): 1281

Width (mm): 645

Height (mm): 545

Feed Type: 230 or 380 VAC

Production for hour at 25°C (Lt/h):

Daily production at 25°C (Lt/day):

Membranes: n.4 4" x 40"

Remote panel: Digital touch screen

Weight (Kg): 180