



# SCHENKER WATERMAKER MODULAR 300 TOUCH INVERTER 300LT/H

**Product price:**

**20.385,00 € tax excluded**

**Product description:**

SCHENKER MODULAR 300 TOUCH INVERTER WATERMAKER 300LT/H

SCHENKER MODULAR 300 TOUCH INVERTER is a watermaker equipped with three membranes of 4" x 40" thanks to which it can deliver 300 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. It is possible to install the watermaker even 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 300 TOUCH INVERTER allows you to make water and truly respect the environment.

The SCHENKER MODULAR 300 TOUCH INVERTER does not use high-pressure pumps. The result is an extremely quiet operation and a total absence of vibrations. The parts of the watermaker that come into contact with seawater are mostly carbon fibre or acetal resin. The SCHENKER MODULAR 300 TOUCH INVERTER is therefore totally corrosion-free.

SCHENKER MODULAR 300 TOUCH INVERTER systems use the new patented ENERGY RECOVERY SYSTEM® as an alternative to the high-pressure pumps of conventional systems. This system amplifies the pressure provided by low-pressure pumps, enabling extremely high energy efficiency. The typical power consumption of a SCHENKER MODULAR 300 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:**

- 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 wash
- Intensive wash
- Periodic wash
- Automatic start-up
- Hour meter
- Assisted maintenance

**CARACTERISTICS TCNICHE SCHENKER MODULAR 300 TOUCH INVERTER**

Power: 2000 W

Power supply: 230 or 380 VAC

Flow rate: 300 Lt/h

Membranes: n.3 4" x 40"

Control panel: TOUCH

Length: 1281 mm

Width: 587 mm

Height: 422 mm

Weight: 145 Kg

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





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Pictures and technical data are not binding

**Product features:**

Power (W): 2000

Length (mm): 1281

Width (mm): 587

Height (mm): 422

Feed Type: 230 or 380 VAC

Production for hour at 25°C (Lt/h): 300

Daily production at 25°C (Lt/day): 7200

Membranes: n.3 4" x 40"

Remote panel: Digital touch screen

Weight (Kg): 145

