

**Portable GMDSS  
VHF Transceiver**

The SAILOR SP3300 is the new generation of portable GMDSS VHF transceivers from SAILOR. The SP3300 is a modern and handy-size transceiver. The high-efficiency antenna provides the best possible range, without shortening battery life.

Designed to meet the international safety requirements and being a convenient communication tool for daily use in the rough conditions at sea makes the SAILOR SP3300 the ideal choice for all types of commercial vessels.

- Wheelmark approved
- Triple watch possibility
- Ergonomic design with large keys
- Easy-to-use menu structure
- Compact with large LCD display
- Normal or fast charger
- Strong and easy-to-use belt clip
- Waterproof to IP67





SP3300 and CH3321 Standard Charger



Lithium battery



NiCad rechargeable battery

The design with large keys and large LCD display is made for easy one-hand operation in critical safety situations as well as in daily boat-handling situations. The LCD shows channel, operating and battery status, and can be illuminated for safe night time use.

The powerful battery solution has a lithium battery to be stored for emergency situations, and a rechargeable NiCad battery for daily use. The lithium battery holds charge for up to five years. This combination of batteries provides the possibility of using the VHF transceiver as an every day work tool as well as for safety purposes. There are two charging solutions. Charging time of the rechargeable NiCad battery is 14 hours by the CH3321 Standard Charger and only 1 1/2 hour by the CH3322 Fast Charger. The chargers can be powered from a 230V AC adaptor or from 24V DC via the optional SAILOR N420 converter (power cord is delivered with the charger).

The SAILOR SP3300 GMDSS portable VHF transceiver has 54 international channels plus up to 16 private channels and a triple watch possibility. The ergonomic housing is waterproof to IP67.

## THE SAILOR SP3300 STANDARD PACKAGE

- SP3300 GMDSS VHF Transceiver
- Flex Antenna
- CH3321 Standard Charger (14 hours)
- NiCad rechargeable battery
- Lithium battery

## OPTIONAL

- CH3322 Fast Charger (1 1/2 hours)
- Leather holster
- Lanyard
- N420 Converter

## TECHNICAL SPECIFICATIONS

Conforms to the international GMDSS requirements stated by IMO and equivalent specifications like ETS 300-225

### GENERAL

Normal channels:	54 international channels plus up to 16 private channels
Channel spacing:	25 kHz
Frequency range:	155 to 163 MHz
Operating modes:	Simplex/semi-duplex
Operating temperature range:	-20°C to +55°C
Housing category:	IP67
Charging period:	Normal charger: 12-14 hours Fast charger: 1 1/2 hours

### TRANSMIT

RF Output power:	2.5W and 1W switchable
Power consumption:	0.95A at 2.5W, 0.6A at 1W

### RECEIVE

Audio output power:	0.4W
Power consumption:	0.2A (typically)
Sensitivity:	<0.5µV for 20 dB SINAD
Intermodulation:	70 dB
Spurious Emissions:	<2nW

### DIMENSIONS

Weight:	370g
Height incl. antenna:	308,5mm

Specifications subject to change without notice.