

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE NAVIGATION EQUIPMENT

# JB-5000 AIS SART

ISO9001 Supplier

Class Certificate

Export Supply

1. Frequency range : CH87B(161.975 MHz)/CH88B(162.025 MHz); 2. Frequency error:  $\leq \pm 0.5\text{KHz}$ ; 3. Radiated Power :  $\geq 1\text{W}$ ; 4. Modulation spectrum :the frequency deviation from the carrier center frequency  $\pm 10\text{KHz}$ ,the modulatio...



### Key Highlights

Category	Marine Navigation Equipment
Standard	EN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

Category	Marine Navigation Equipment	Model / SKU	JB-5000-AIS-SART
Standard	EN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

### China JB-5000 AIS SART:

1. Frequency range : CH87B(161.975 MHz)/CH88B(162.025 MHz);
2. Frequency error:  $\leq \pm 0.5\text{KHz}$ ;
3. Radiated Power :  $\geq 1\text{W}$ ;
4. Modulation spectrum :the frequency deviation from the carrier center frequency  $\pm 10\text{KHz}$ ,the modulation sidebands  $\leq -20\text{dBc}$ ;  
deviation from the carrier center frequency of  $+25\text{KHz} \sim +62.5\text{KHz}$  and  $-25\text{KHz} \sim -62.5\text{KHz}$ ,the device modulation sidebands  $\leq -40\text{dBc}$ ;
5. Modulation: GMSK
6. Operation temperature:  $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
7. Compass safe distance: 60 cm
8. Battery: lithium cell



- 9. Operation life: 96 H
- 10. Storage time: 3 Years
- 11. Reference: IEC61097-14(2010); IEC-60945(2002)