

NSR's new generation of AIS EPIRB:

- Meet the latest IMO regulation IMO MSC470 (101)
- Built in GNSS receiver and AIS transmitter
- Two options: Manual bracket or Float-free enclosure
- Creative design for easy operation
- Automatic power cut when test completed
- Multiple protection to avoid false alert
- Lower power consumption for longer working hours



EPIRB with Manual Bracket



EPIRB with Float-free Enclosure



- Designed to use for alert search and rescue service at sea.
- Location accuracy within 10m, thanks to built-in GNSS receiver used.
- Automatic release device activated underwater 4 meters.
- Self-protective device used to avoid possible false alerts.
- Self-test function applicable.
- Easily coding/reading user data with infrared communication technology.
- 406MHz transmission together with 121MHz homing & AIS transmitter.
- Special lanyard for hand-free carry
- New night-vision infrared LEDs.



SPECIFICATIONS

General	Model	NEB-3000
	Case Material	Special ABS+PC
	Color	High Visibility Orange
	IP Grade	IP67
	Buoyant	Yes
	Deployment	Automatic hydrostatic release, or Manual switch control
	Accessories	Hydrostatic Release Unit Buoyant lanyard Lanyard for hand-free carry
Size	EPIRB	116 (W) × 491 (H) × 102(D) mm
	Container	220 (W) × 363 (H) × 141 (D) mm
Weight	EPIRB	1.2 kg
	Container	1.5 kg
406 MHz Transmitter	Frequency	406.031 MHz
	Output Power	5 W
AIS Transmitter	Frequency	AIS1 (161.975 MHz) AIS2 (162.025 MHz)
	Output Power	1 W EIRP
121.5 MHz Homer	Frequency	121.5 MHz
	Output Power	50 mW
GNSS Receiver	Type	Built-in GNSS antenna
	System Supported	GPS, BDS, Glonass, Galileo
	Satellites Tracked	72
Battery	Type	NBT400C
	Total Voltage Rating	13.5V
	Storage Time	Up to 8 years
	Operating Life	≥48 hrs (-20°C)
Environment	Operating Temperature	-20°C ~ +55°C
	Storage Temperature	-30°C ~ +70°C



EQUIPMENT LIST

● STANDARD

- EPIRB 1 pc
- Accessories 1 set

● OPTIONS

- Manual Bracket 1 pc
- Container (including HRU) 1 pc

SIZE DIMENSION

