## AIS EPIRB (COSPAS-SARSAT)

NSR's new generation of AIS EPIRB:

- Meet the latest IMO regulation IMO MSC.471 (101)
- Built in GNSS receiver and AIS transmitter
- Creative design for easy operation
- Special lanyard for hand-free carry
- Automatic power cut when test completed
- Multiple protection to avoid false alert

NEB-200

ee Type CLASS

RISE CO., LT

- Lower power consumption for longer working hours
- Type approval with DNV (MED) and CCS



- Designed to use for alert search and rescue service at sea. Conforming to IMO and IEC rules.
- 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.
- New night-vision infrared LEDs.
- Easily coding/reading user data with infrared communication technology.
- 406MHz transmission together with 121MHz.homing & AIS transmitter.



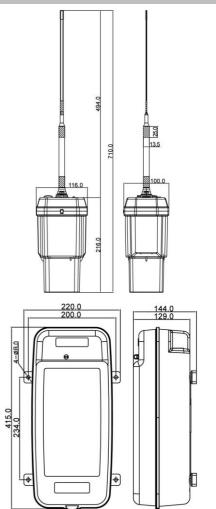
## **NEB-2000**

SPECIFICATIONS			
General	Model	NEB-2000	
	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	Beacon	116 (W)×710 (H)×100 (D) mm	
	Container	220 (W)×415 (H)×144 (D) mm	
Weight	Beacon	1.45 kg	
	Container	1.6 kg	
406 MHz Transmitter	Frequency	406.031 MHz	
400 MHZ Transmitter	Output Power	5 W	
AIS Transmitter	Frequency	AIS1 (161.975 MHz) AIS2 (162.025 MHz)	
	Output Power	1 W	
121.5 MHz Homer	Frequency	121.5 MHz	
	Output Power	50 mW	
GNSS Receiver	Туре	Built-in GNSS antenna	
	System Supported	GPS, BDS, Glonass, Galileo	
Battery	Part No.	NBT400	
	Total Voltage Rating	14.4 V (4ea×3.6 V each)	
	Storage Life	Up to 9 years (see Note)	
	Operating Life	≥48 hrs (-20°C)	
Hydrostatic Release Unit	Part No.	NHR-100	
	Storage Life	Up to 3 years (max 2 years onboard)	
Strobe light	Туре	LED	
	Color	White	
	Flash Rate	20/min	
Environment	Operating Temperature	-20°C $\sim$ +55°C	
	Storage Temperature	-30°C ~ +70°C	

## EQUIPMENT LIST

• STANDARD				
- EPIRB	NEB-2000	1 pc		
- Container (including HR	1 pc			
- Accessories	1 set			

## SIZE DIMENSION



Note: It's from the date of manufacture. 9-years is consist of 1 year of shelf time and 8 years of onboard time. 5-year health check is recommended.

The replacement should be done according to requirements of local authorities, if any.



