

AIS EPIRB

406 MHz



Rescue Alert Satellite

Rescue Centre



AIS Channel



CCS Certificate No.SH22PTB00046

Product overview

The VEP8A, self-floating Satellite Emergency Position Indicating Radio Beacon (VEP8A-EPIRB), transmits 406MHz emergency signal and 121.5MHz homing signal and AIS locating signal, which meet relevant regulations of IMO / IEC and COSPAS-SARSAT. It is a necessary equipment in emergency search and rescue.

Feature

- Low maintenance cost for battery and hydrostatic releaser.
- Low stray, low harmonic, low power-consumption and long time for stand-by and working.
- Double protection systems for mis-sending with more safety.
- Easy to be found because of eight highlight LED lamps.
- Ten types of messages with fault diagnosis and overall check for EPIRB.

Specifications

GENERAL

Operating temperature : -20°C to +55°C
Battery : lithium, 5 years warranty

406 MHz SATELLITE TRANSMITTER

Output frequency : 406.040MHz \pm 1 kHz
Output power : 5W (37dBm) \pm 2dB

121.5 MHz HOMING TRANSMITTER

Operating frequency : 121.5MHz \pm 6kHz
Output power : 50mW (+17dBm) \pm 2dB

AIS LOCATING DEVICE

Operating frequency : 161.975MHz, 162.025MHz
Output power : 1W (30dBm) \pm 2dB
Modulation type : GMSK, FM, 9600bps
Transmission duration : \leq 26.6ms

GNSS RECEIVER

Receiver type : 50 Channels, GPS L1 frequency, C / A Code
Position accuracy : 2.5m (Horizontal, Autonomous)



NOTE

All specifications are provisional and Subject to change without notice or obligation

For details, please contact: