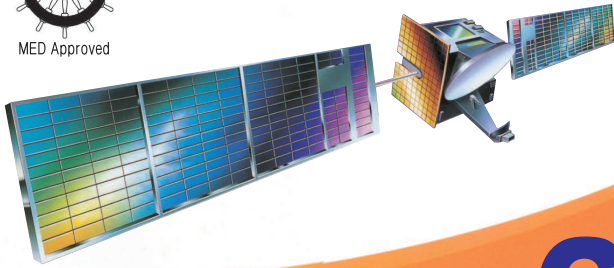




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406/121.5MHz

GPS EPIRB



Advanced GPS EPIRB !!!

- Fully GMDSS compliant
- Global alert via COSPAS-SARSAT satellites
- Exact location faster than standard
- Next generation in marine safety electronics
- Internal GPS allows position updates



SEP-500

 **SAMYUNG ENC Co.,Ltd.**



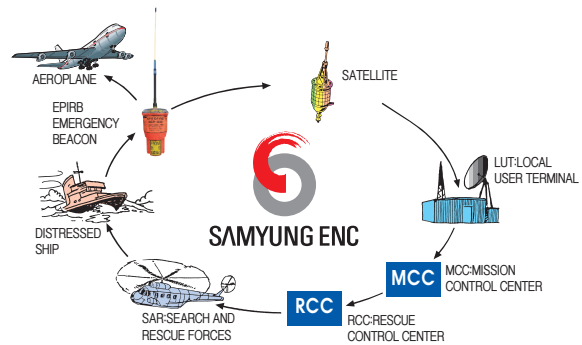
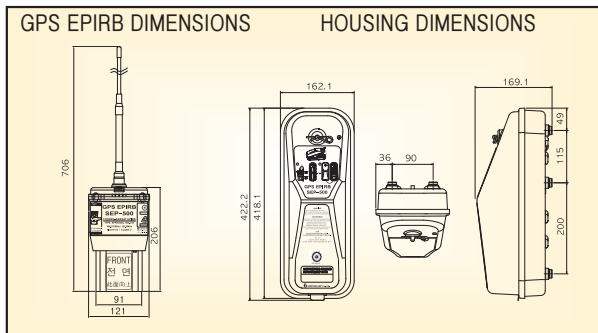
406/121.5MHz GPS EPIRB

SEP-500

The SEP-500 EPIRB complies with CCIR, RTCM, COSPAS-SARSAT and GMDSS performance standards of IMO with transmitting frequencies of 406MHz/121.5MHz.

The SEP-500 receives GPS information and it transmits more accurate distress position than the EPIRB without GPS. This makes RCC(Rescue Coordination Center) perform prompt search & rescue operation.

Contents	Model	SEP-500(GPS EPIRB)
General	Material housing	ABS Plastic
	Strobe light Rate	21times per minute (0.75 candela min.)
	Temperature Operating	-20℃ to +55℃ Class 2
	Temperature Storage	-30℃ to +70℃
	Battery	Lithium, 5 year service life
	Antenna	Omnidirectional whip antenna
	Operating life	More than 48 hours at -20℃/80 hours at +20℃
	Weight	1.5kg
406MHz Satellite Transmitter	Frequency	406.037MHz ±2ppm
	Output Power	5W ±2dB
	Radio type	G1B
	Modulation	Phase modulation / 1.1 ±0.1rad
	Data encoding	Bi phase L
	Bitrate	400 b/s
121.5MHz Homing Transmitter	Frequency	121.5MHz ± 10 ppm
	Output Power	≥75mW
	Modulation	Amplitude modulation / 300Hz to 1600Hz
	Radio type	A3X
GPS Receiver	Center Frequency	1575.42MHz ± 1.023MHz
	Antenna	Ceramic dielectric patch
	Characteristics	16 channel ANTARIS 4 positioning engine



* Specification is subject to change without pre-notice

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ISO 9001:2000 / KS A 9001:2001
 Certificate No. : RQM0645

