

RapidFix 406™

**Product No. 2776 Cat I (automatically deployable)
406 MHz EPIRB with GPS Interface
Model No.: RLB-33 Cat I**



- > Connects to GPS via Infrared Interface (NMEA 0183): transmits your exact GPS LAT/LON coordinates through GEOSAR satellite system allowing SAR to respond at once – No More Waiting for a Satellite Pass! (refer to “A Choice of Technologies”)
- > Fully enclosed high density, UV stabilized polyethylene bracket with hydrostatic release withstands extremely abusive environments
- > Hydrostatic release automatically deploys EPIRB if vessel sinks to approximately 13 ft (4 m)
- > World’s smallest 406 MHz EPIRB that meets all regulations and is fully approved worldwide
- > Built-in strobe for enhanced location in poor visibility conditions
- > Single, three-position switch for easy test and operation. Steady green LED indicates unit has passed full functional test, flashing red LED indicates unit is “ON”
- > GPS confirmation test indication (flip switch up, when GPS data is loaded, user receives audio/visual confirmation)
- > Transmits on 406 MHz (COSPAS-SARSAT) with your registered, digitally-coded distress signal, and 121.5 MHz (SAR homing frequency)
- > Can be manually activated; self-buoyant—no external float collar to lose
- > Lanyard coiled on recessed spool for non-tangling deployment
- > Exclusive, polycarbonate blend designed for maximum resistance to UV and chemicals; maximum durability when exposed to extreme temperatures or shock
- > Field programmable—built-in vessel code can be reprogrammed by any ACR Battery Replacement Center worldwide (Maritime/Serialized/Radio Call Sign/MID Protocols, Country Code, etc.)
- > Product label includes universal test/operation symbols, English and French languages, plus ability to substitute other foreign language
- > 5-year limited warranty
- > 5-year replacement life (11-year useful life) lithium battery
- > Operating life—48 hours @ -40°C (-40°F)

Size: 17.5 x 6.25 x 4.75 in (44.4 x 15.9 x 12.0 cm)

Weight: 1.9 lbs (.861 kg)

Material: High impact polycarbonate blend case/polyethylene bracket

Color: Hi-Viz Yellow/White bracket

Deployment: Automatic, hydrostatic release

Operation: Automatically deploys when water depth is approximately 13 ft (4 m) and begins transmitting

Waterproof: 33 ft (10 m)

Accessories: 9367 Hydrostatic Release Kit; 1096 Battery Replacement Kit

Certification: Approved by COSPAS-SARSAT, FCC, USCG; complies with GMDSS, European MED

Limited Warranty: 5 years

Carton Dimensions: 18.0 x 7.0 x 6.0 in (45.7 x 17.8 x 15.0 cm)

Units Per Carton: 1

Carton Weight: 6.15 lbs (2.79 kg)

Frequency: 406.028 MHz, 121.5 MHz

Battery Type: Lithium—5-year replacement life (11-year storage life)

Modulation: AM

Radiated Power: 5 watts ± 2dB (406 MHz) 50 mW ± 3dB (121.5 MHz)

Operational Life: 48 hours @ -40°C (-40°F)

Patent Pending



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