

# DATASHEET



## ARTICLE

### EPIRB 406MHz - Accusat- MT606GF - AIS - Float Free - Water Activation

Number: 2.40.0233



## SPECIFICATIONS

Made in: Australia

HS Code: 85269180

## DESCRIPTION

The Accusat™ MT606FG is a float-free Emergency Position Indicating Radio Beacon (EPIRB) specifically designed to activate when a vessel is submerged to a depth of 1–4 meters. Equipped with a hydrostatic release unit, the beacon is automatically ejected and activated upon contact with water. The beacon then floats to the surface, transmitting a distress signal that indicates your position to Search and Rescue Authorities. The MT606FG includes Automatic Identification System (AIS) emergency broadcasting. Upon activation, a distress signal is broadcast to nearby AIS equipped vessels. A nearby vessel can potentially render assistance faster than traditional search and rescue assets, leading to better outcomes for survivors.

The MT606 Series of EPIRBs are able to be activated both manually and automatically upon contact with water. The Category 2 EPIRB model (MT606G) will automatically activate when the unit is removed from the mounting bracket and is deployed in water by the user. The Category 1 EPIRB model (MT606FG) will automatically deploy from the 'Float-Free' housing via a hydrostatic release unit at a depth of 1.5 – 4 metres, with the beacon activating upon contact with water.

### Key Features

- AIS Distress Signal Broadcast
- Automatic Water-Activation
- Integrated GNSS Receiver Supports GPS and Galileo
- High Intensity, Solid State Infrared Strobe Light
- Zero Warm-up Digital Technology
- 121.5MHz VHF Homing Signal
- 406MHz Digital Satellite Signal
- Quick and Easy Self-Test Function
- Approved for Worldwide Operation
- 10 Year Battery Life / 6 Year Warranty

### In the box

- MT606GF EPIRB
- Float Free housing
- Quick-Release Mounting Bracket
- Mounting Hardware
- Instruction Manual
- Emergency Activation Instructional Placard

### Operation

Activation: Water or Manually by operator

Bracket Type: Manual Release (MT606G) Auto Release (MT606FG)

Duration: 48 hours minimum

Transmission Delay: 121.5 and 406 MHz distress signals commence ~ 50 seconds after activation

UHF: 406.031 MHz, 5 W ± 2 dB, PSK (digital)

Strobe: 20 flashes/ minute at greater than 0.75 CD effective intensity

Cospas-Sarsat: Certified to C/S T.001 (Class 2) requirements UHF-Protocol/Data: Serial number\*,

Radio call sign or MMSI

Repetition Period: 50s mean, digitally generated random

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