GME

Emergency Position Indicating Radio Beacon

MT600/MT600G EPIRB with GPS

AUSTRALIAN MADE

ACCUSAT™ EMERGENCY BEACONS

- Compact , lightweight, easy-to-mount design
- 121.5 MHz VHF homing beacon to assist in guiding rescuers to your precise location.
- Zero warm-up digital technology
- Ultra high performance solid state strobe
- Quick and easy test facility with audio / visual indication
- COSPAS-SARSAT CLASS 2 (C/S T.001) Internationally approved, worldwide operation.
- Meets or exceeds the applicable requirements of: AS/NZ 4280.1:2003 standards C/S T.001/007.
- Includes quick release mounting bracket
- Antenna deploys automatically when the unit is removed from the bracket.
- 10 year battery life
- 6 year warranty

MT600G Additional Features

- Integrated 66 channel GPS receiver with top mounted Quad helix antenna for better than 100 metre accuracy.

GPS Accuracy | Strobe Light | GLOBAL COSPAS-SARSAT Certified | 10 year Battery Life | 121.5 MHz Homing Transmitter

MT600 and MT600G

GME's digital Emergency Position Indicating Radio Beacons (EPIRBs) have lead to hundreds of successful rescues in Australia and around the world. With over 35 years experience engineering and manufacturing EPIRBs in Australia, GME is at the forefront in development of life saving safety equipment. The MT600 and MT600G build on this heritage, delivering next generation performance to commercial and recreational mariners alike.

Compact and lightweight, the MT600 and the GPS equipped MT600G are easy to install in any vessel, utilising the specially designed quick release mounting bracket. Both models feature zero warm-up digital technology and an automatically deployed antenna.

MT600G features a 66 channel GPS receiver with top mounted Quad helix antenna. Thanks to this technology, locating the beacon is faster and more accurate. In an emergency, being found quickly could save your life.

Testing the MT600 and MT600G is fast and easy. Simply remove the beacon from its bracket, press the test button and the full functionality of the beacon is tested and confirmed. The MT600G even offers a GPS Satellite Acquisition Test with GPS position fix.

Both the MT600 and MT600G boast a ten year battery life and deliver great value for peace of mind boating. Certified by COSPAS SARSAT for worldwide usage, it's no wonder that GME's MT600 and MT600G are the emergency beacons of choice for serious boat owners worldwide.

SPECIFICATIONS

MODES OF OPERATION

Activated: UHF (406) and VHF (homer) complete with high intensity strobe and audible activation alert.

Self test: Comprehensive internal diagnostics with visual and audible operator feedback. UHF test message (inverted synchronisation compatible with portable beacon testers).

GPS Self Test (MT600G): GPS acquisition test with visual and audible operator feedback UHF test message containing GPS co-ordinates.

OPERATION

Activation: Manually by operator.

Bracket type: Manual release.

Duration: 48 hours minimum.

Transmission delay: GPS acquisition test with visual commence ~ 50 seconds after activation.

UHF: 406.040 MHz, 5 W ± 2 dB, PSK (digital).

Solid State LED 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 data or MMSI (all with GPS location – MT600G only).

VHF: 121.5 MHz, 25 mw. Min PERP@25°C.

BATTERY

Replacement: Prior to expiry date marked on case.

Replacement method: Service centre, or factory only (non-user replaceable).

Battery chemistry: MT600/MT600G – LiSO2 (2.4 g Lithium per cell).

Battery configuration: MT600/MT600G – 2 'D'type cells

PHYSICAL

Operating temperature: -20°C to +55°C.

Storage temperature: -30°C to +70°C.

Weight: 550 g (plus 98 g for bracket).

Compass safe: MT600/G – 0.7 m from magnetic distance navigational device.

Dimensions: 260 mm (H) x 102 mm (W) x 83 mm (D) max (stowed in bracket).

Materials: UV stabilized plastic chassis.

Performance: AS/NZS 4280.1.

OTHER FEATURES

GPS (MT600G only): Internal 66 channel high performance receiver with quadrifilar helix antenna.

Retention lanyard: Buoyant type approximately 5.5 metres long.

Reflector: SOLAS retro-reflective tape encircling unit above waterline.

Solid-state strobe: High reliability solid state design exceeds IMO requirements.

Antenna: Flexible self straightening stainless steel design.

Bracket: Quick release mechanism (manual) Retained by four (4) vessel fixing points.

Specifications are subject to change without notice or obligation

ISO 9001: 2008
AU97\0906
List of certified characteristics available at www.sgs.com
Manufactured under a management system certified as complying with ISO 9001: 2008 by SGS Australia Pty. Ltd.

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