

AIS, GMDSS & PLB Equipment

SKU - 40020778

Tron 60GPS EPIRB with Float-Free Bracket



DESCRIPTION

The Jotron Tron 60GPS EPIRB. Compact and handheld, it features a float-free bracket for convenience. Equipped with integrated 60GPS technology, this waterproof device ensures precise positioning in distress. Backed by a 5-year warranty, part of the Jotron Tron Series, it maximises visibility with a high-intensity LED atop the antenna for efficient search and rescue

KEY FEATURES

- **Compact & Tamper-Proof:** Small, handheld, watercraft-friendly design.
- **Sealed Construction:** Ensures durability in harsh maritime conditions.
- **LED Visibility:** Optimal visibility for efficient search and rescue.
- **Integrated GPS:** Accurate distress signal location for timely response.
- **MEOSAR Compatibility:** Seamless global search and rescue integration.
- **Long Battery Life:** 7-year lifespan minimizes replacements.
- **Float-Free Bracket:** FB-60 for flexible mounting, automatic activation.
- **User-Friendly:** Comes with user manual (85525) for easy setup.
- **GMDSS Compliance:** Adheres to international maritime regulations.
- **Durable Construction:** High-quality materials for robustness.
- **Temperature Resilience:** Operates in -20°C to +55°C for varied weather.
- **Extended Operating Life:** Minimum 48 hours at -20°C for prolonged distress.
- **Cospas-Sarsat Transmitter:** Operates at 406.037 MHz, 5W power.
- **Homing Transmitter:** 121.500 MHz frequency enables precise location.
- **Navigation Device:** 56-channel GPS receiver for reliable navigation.
- **Accessories Variety:** Offers kits, brackets for adaptability.
- **5-Year Warranty:** Assures product quality and durability.

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SPECIFICATION

Battery:

- Lithium iron disulfide, 12 V/2900 mAh
- 7-year service life

Dimensions:

- Height (H): 340 mm
- Width (W): 128 mm
- Weight: 700 g

Material:

- Glass-reinforced polycarbonate

Compass Safe Distance:

- 0.85 m

Temperature Range:

- Operating: -20°C to +55°C
- Storage: -30°C to +70°C

Operating Life:

- Minimum 48 hours at -20°C

Cospas-Sarsat Transmitter:

- Frequency: 406.037 MHz
- Output Power: 5 W

Homing Transmitter:

- Frequency: 121.500 MHz

Protocols:

- Maritime with MMSI
- Maritime with Radio Call Sign
- Serial Number and Radio Call Sign

Navigation Device:

- 56-channel GPS receiver

Standards:

- IEC 61097-2 Ed.3
- **IEC 60945 Ed.4**

Accessories:

- Brackets: Float-free FB-60 and manual MB-60
- Battery Replacement Kit
- Hydrostatic Release (HRU) Kit

Warranty:

- 5 years

TECHNICAL INFORMATION

- IEC 61097-2 Ed.4: Approved in accordance with the latest EPIRB standard
- MSC.471(101): Compliant with the latest IMO regulation for EPIRB (July 2022)