



- ▶ 5 year warranty
- ▶ Compact design
- ▶ Tamper-proof
- ▶ Optimal visibility

Tron 60S/GPS

FLOAT-FREE AND MANUAL EPIRB



▶ Tron 60S/GPS

Tron 60S/GPS is a compact and tamper-proof GMDSS EPIRB. This EPIRB complies to IMO, SOLAS regulation. With a high-intensity LED located at the top of the antenna, Tron 60S/GPS has optimal visibility. The EPIRB is supplied either with manual or float-free bracket.



Float-free bracket



Manual bracket

SPECIFICATIONS

TECHNICAL	
Battery:	Lithium metal, 12V/2900 mAh 5 year service life
Dimensions:	
• Height:	340 mm
• Diameter:	128 mm
Weight:	680 g
Materials:	Glass reinforced Polycarbonate
Compass safe distance:	0.85 m
Temperature range:	-20°C to + 55°C (operating) -30°C to +70°C (storage)
Operating life:	Minimum 48 hours at -20°C
Antenna:	Omnidirectional
Cospas-Sarsat Transmitter	
• Frequency:	406.037 MHz
• Output power:	5W
Homing transmitter	
• Frequency:	121.500 MHz
• Output power:	Up to 100 mW
Protocols:	Maritime, Serialized, Radio Call sign
Navigation device:	56 Channel GPS Receiver (Tron 60GPS)
ACCESSORIES	
Brackets:	Float-free: FB-60 Manual: MB-60
Battery:	Replacement kit
Hydrostatic release:	HRU kit
WARRANTY	
	5 year warranty



TECHNICAL BULLETIN TB09-2015 (Rev. 7)

BATTERY LIFETIME ON BATTERY POWERED GMDSS PRODUCTS




We are a manufacturer that produces more than 25.000 EPIRB and SART battery packs (Lithium) every year. So batteries are never old in Jotron Stock. The battery types we use have less than 3% self-discharge per year,


Below is a list of shelf life and service life on our products

Definitions:

- Shelf life: The time the product may be in stock from manufacturing date until installed on a vessel
- Service life: The maximum lifetime the product can be labeled to (According to SOLAS req. of SBM)

Product	Shelf life (months)	Service life (years)	Total (years)	
EPIRB	Tron 30s	12	4	5
	Tron 40s/ Tron 40GPS	12	5	6
	Tron 40s mkII/ Tron 40 GPS mkII	12	5	6
	Tron 60S / Tron 60 GPS	24	5	7
	Tron 45 SX	12	5	6
	Tron S-VDR	12	5	6
	Tron 40VDR	30	5	7,5
	SART	Tron SART	12	4
Tron SART20		18	5	6,5
Tron AIS-SART		18	5	6,5
VHF	Tron VHF	12	4	5
	Tron TR20 GMDSS	18	5	6,5
	Tron TR30 GMDSS	30	5	7,5

 Products with grey background are obsolete products

 Updated with extended shelf life

Jotron AS
9th February 2018