

# TECHNICAL BULLETIN TB02-2021

## BATTERY LIFETIME ON BATTERY POWERED GMDSS PRODUCTS




Jotron manufactures more than 30.000 EPIRB, SART and VHF 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 40S/ Tron 40GPS	12	5	6
	Tron 40S mkII/ Tron 40GPS mkII	12	5	6
	Tron 60S / Tron 60GPS	24	5	7
	Tron 45SX	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
	Tron TR30 AIR	30	5	7,5

 Products with grey background are obsolete products.

Jotron AS  
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For more information, please contact [Jotron Support](#).