



TECHNICAL BULLETIN TB09-2015 (Rev. 5)

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

 Products with grey background are obsolete products

 Updated with extended shelf life

Jotron AS
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