



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

DNB Bank asa | 0021 Oslo | Norway | Bank account: 24400508514 | IBAN: NO6624400508514 | BIC: DNBANOKK | Reg.no.: NO917713324 MVA
QA Certificate: NS-EN ISO 9001:2008/ISO 14001:2004

www.jotron.com

Jotron AS
P.O. Box 54 | NO-3281 Tjodalving | Norway

Tel: +47 33 13 97 00
Fax: +47 33 12 67 80