

# Maritime Safety Equipment

SKU - 40020810

## Battery Kit—SART20/AIS-SART



### DESCRIPTION

This comprehensive kit serves as a complete replacement battery solution tailored for the [Tron SART20](#) and [Tron AIS-SART](#) devices. Designed to ensure uninterrupted functionality, it includes all necessary components to maintain the operational integrity of both Tron SART20 and Tron AIS-SART units. This SART battery replacement kit provides peace of mind in critical maritime scenarios, reinforcing the reliability and effectiveness of Jotron's renowned safety equipment.

### KEY FEATURES

- **Complete Replacement:** The kit offers a comprehensive solution as a complete replacement battery for both Tron SART20 and Tron AIS-SART devices, ensuring uninterrupted functionality.
- **Lithium Battery Cells:** The Tron AIS-SART/SART 20 battery module is equipped with primary lithium battery cells, ensuring reliable power supply for maritime Search and Rescue Transponders.
- **Dual Cell Design:** Consisting of two battery cells in one pack, totaling 1.96 grams of lithium, providing sufficient energy for extended operation.
- **Manufacturer Guidance:** Disassembly of the Tron SART/SART 20 battery module should only be undertaken under the guidance of the manufacturer or their representatives, ensuring safe handling and maintenance procedures.
- **Compliance with UN Manual:** The battery pack has undergone testing in accordance with the UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chapter 38.3, ensuring adherence to international safety standards.
- **Transport Statement:** A transport statement certifying compliance with safety regulations can be downloaded from the [Jotron website](#), providing assurance of safe transportation and usage of the Tron SART/SART 20 battery module.

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### SPECIFICATION

**Product Description:**

The listed product is a SART battery module designed for use on marine Search and Rescue Transponders containing lithium batteries.

The battery pack has undergone testing according to the UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chap 38.3. Further information can be obtained from [www.iotron.com](http://www.iotron.com) under the Transport Statement Tron SART/SART 20 Battery section.

**General Product Information:**

- The Tron AIS-SART/SART 20 battery module comprises primary lithium battery cells.
- Each pack contains 2 battery cells, totalling 1.96 grams of lithium.
- Do not attempt to recharge the battery. Disassembly should only be performed under the guidance of the manufacturer or their representatives.

### TECHNICAL INFORMATION

- Complete replacement battery kit for Tron SART20 and/or Tron AIS-SART
- Expiry Date: at least 5 years from date of purchase
- 2 x battery cells in one pack consisting of 1.96-gram lithium in total



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## TECHNICAL INFORMATION

### **Hazardous Substances:**

Under EC (European Chemical Agency (ECHA)) and US (Occupational Safety and Health Admin (OSHA)) legislation, this product is classified as a manufactured article, which does not release or result in exposure to hazardous chemicals under normal conditions of use. Therefore, it is exempt from the requirement of a dedicated Material Safety Data Sheet (MSDS). The information provided is for guidance purposes and courtesy only. The product may contain the following active ingredients:

- Lithium Metal (CAS.no 7439-93-2)
- Thionyl Dichloride (CAS.no 7719-09-7)
- Aluminium Chloride (CAS.no 7446-70-0)
- Gallium Chloride (CAS.no 13450-90-3)
- Lithium Chloride (CAS.no 7447-41-8)
- Carbon (CAS.no 1333-86-4)
- PTFE (CAS.no 9002-84-0)
- No hazardous chemicals are released as long as the cells remain in their sealed and original condition.