

# Product Safety Information

Tron TR30 Rechargeable LiPo 1550mAh battery,  
Spare TR30 Rechargeable LiPo battery  
Art. no 87087, 101036



## MANUFACTURER:

Jotron AS, Østbyveien 1, 3280 Tjodalyng, Norway

## EMERGENCY CONTACT

24 hours Emergency contact telephone number:

Norway/UK; +4733139700 & +441670 712000 from 08.00-16.00 (GMT+),

Singapore/US; +65 65426350 & +1 713 268 1061 from 16.00-08.00 (GMT+)

## PRODUCT DESCRIPTION

Listed product is battery type lithium rechargeable battery module for use with Jotron Tron TR30 GMDSS Radio.

The battery module has fulfilled the test according to UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chap 38.3. Statement can be downloaded from [www.jotron.com](http://www.jotron.com), (Transport Statement Tron TR30 Rechargeable Battery)

## GENERAL PRODUCT INFORMATION

Tron TR30 Rechargeable battery module consists of secondary Lithium Polymer cells. The Rechargeable battery consists of two Lithium Polymer cells in one pack with a total of 11.47Wh

The battery module should only be disassembled after guidance from manufacturer or their representatives.

## 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 otherwise result in exposure to a hazardous chemical under normal condition of use. This product is therefore exempted from the requirement of a dedicated Material Safety Data Sheet (MSDS).

The following information is considered as guidance and as courtesy;

Information from Green Energy Battery Company Limited concerning battery cell type GEP653759, used in the Tron TR30 Rechargeable battery module is with chemical system Lithium Polymer and the cell may contain the following active ingredients;

CAS.no	Material or Ingredients
12190-79-3	Lithium Cobalt Oxide
7782-42-5	Graphite
1333-86-4	Acetylene Black
21324-40-3	Electrolyte
7429-90-5	Aluminium Foil
9003-07-0	Polypropylene
7440-50-8	Copper Foil
96-49-1	Ethylene Carbonate
616-38-6	Dimethyl Carbonate
7440-02-0	Raney Nickel

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No release or hazardous chemical will be exposed as long as the cells remain in their sealed and original condition.

This information concerning ingredients is given in good faith and based on information from Green Energy Battery Company Limited. Jotron makes no warranty, either expressed or implied, with respect to this information.

## DISPOSAL INFORMATION

The product shall follow local disposal regulations with reference to electronics and primary lithium battery. Specific information on the product disposal is to be found in the product manual or guidance documentation is to be found on [www.jotron.com](http://www.jotron.com).

## TRANSPORT INFORMATION

This product is restricted and classified as follows during transportation.

Hazard Class:	Class 9
UN ID No:	UN3480
Proper shipping name:	Lithium Ion Batteries
Packing Instruction:	PI 965 (II) or 965 (IA) acc to valid IATA/ICAO regulations
Packing Instruction:	903 acc to ADR/RID/IMDG code regulations
Watt Hour per pack:	11.47 Wh

***This battery must not be shipped at a state of charge exceeding a terminal voltage of 3.75 VDC according to IATA transport regulation.***

## GREEN PASSPORT CERTIFICATE; SHIP RECYCLING INFORMATION

A dedicated Material Declaration (MD) document and Self Declaration of Conformity (SDoC) is to be found as pdf download, on [www.jotron.com](http://www.jotron.com). The product Green Passport Certificate is in conformity with the IMO Guidelines for the development of the inventory of Hazardous Material Resolution MEPC.269(68) Adopted on 15. May 2015.

## IMPORTANT CLOSING STATEMENT

Any counterfeit/non-original battery cells or battery-pack being use on this product will deviate from the product type approval(s), the product UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chap 38.3 T1-T8 test and do not comply to this product safety information.