

SMRT ATEX 275N

TECHNICAL DATA SHEET



TAKING THE SEARCH OUT OF SEARCH AND RESCUE

SECTION 1: IDENTIFICATION

Product Name	sMRT ATEX
Address	Marshall House, Zarya Court, Grovehill Road, Beverley, HU17 0JG, United Kingdom.
Telephone Number	+44 (0)1482 679 300
Fax Number	+44 (0)1482 679 145
Email Address	sales@mrtsos.com
Date of Issue	July 2023
Issue Number	2
Description	The sMRT ATEX life jacket and PLB solution is easy to use, auto activates and monitors the safety of your crew 24/7. The SOLAS approved life jacket inflates and activates the sMRT ATEX approved PLB as it hits the water.

BATTERY SHIPPING INFORMATION: UN3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT IN COMPLIANCE WITH IATA PI: 970 SECTION II.

SECTION 2: SPECIFICATION

KEY FEATURES

- Durable waterproof fabric
- Durable wipe clean PVC reinforcement
- Double shoulder straps for comfort and reduction of weight to the back neck.
- Zip fastening cover with snag proof press-stud security system for zip closures
- Stainless steel interlocking belt buckles
- Adjustable waist belt
- Detachable crutch strap
- 2 Inflation systems operational readiness indicator windows on the back
- Beacon access zip on front
- Service date information window on the back
- Black/silver chequered retro-reflective tap on the upper chest
- Additional foam and double fabric padding layer to protect the beacon inside the cover

INFLATABLE BLADDER

- Double chamber
- Oral inflation tube on back chamber and Over pressure tube + relief valve on front chamber for manual inflation and deflation and also to relieve any excess pressure if both chambers are fired simultaneously
- SOLAS approved retro-reflective tape on bladder
- Red recovery grab strap on bladder marked "LIFT"
- 2 x 60g CO2 gas cylinders
- Automatic water-activated SOLAS S.O.S. light
- 2 x Safety indicator Inflation systems
- Marine grade whistle
- Buddy line

ACTUAL BUOYANCY

- 320N

AVAILABLE SIZES

- Universal

CERTIFIED

- SOLAS
- EN ISO 12402-2 : 2006 +A1 : 2010 - EN ISO 12402-6: 2006 + A1:2010 for inflatable lifejackets performance level 275

COLOUR

- RSO Red

PERSONAL LOCATOR BEACON

- The sMRT AU10 beacon will send a distress signal to a local receiver (vessel). The beacon will activate by means of full water immersion. Frequencies 121,5MHz and AIS

AVAILABLE INFLATION SYSTEMS

- 2MTKF3NM1: United Moulders Pro Sensor Elite auto inflator

ATEX APPROVAL

- Fitted with ATEX approved light