

# Product Safety Data Sheet

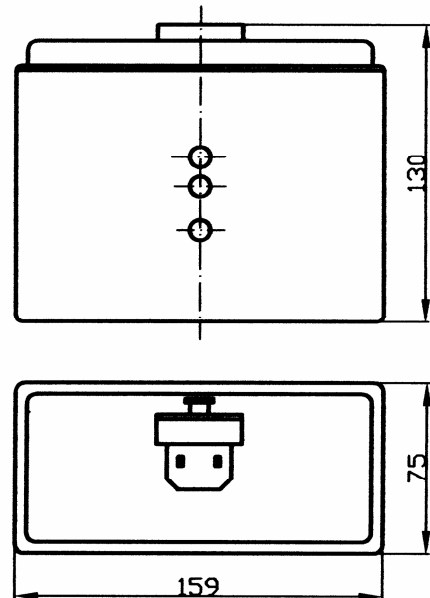
SYSTEMIX®

Manufacturer:  
Systemix Sp. z o.o.  
ul. Lubichowska 176A  
83-200 Starogard Gdański

## Technical Data:

Code No.: 6SX150

Chemical System : Zinc - Air Alkaline  
Nominal Voltage: 6V  
Nominal Capacity: 150 Ah  
Nominal Dimension: 75 mm x 159 mm x 130mm  
Terminals: pins for plug  
Battery box: plastic  
Average Weight: 1910 g  
Volume: 1,55 dm<sup>3</sup>



## Main Components:

### Chemical components of battery:

	(%)	(g)
- manganese dioxide	7,3	140
- carbon	0,8	15
- zinc	40,3	770
- potassium hydroxide solution	29,0	555
- immobilizer	4,5	85

### Others:

- plastic elements (cell container, plastic box)	13,9	265
- metal elements (cathode plate, collectors, terminals)	4,2	80

## 0% MERCURY and CADMIUM

## Precautions and first AID

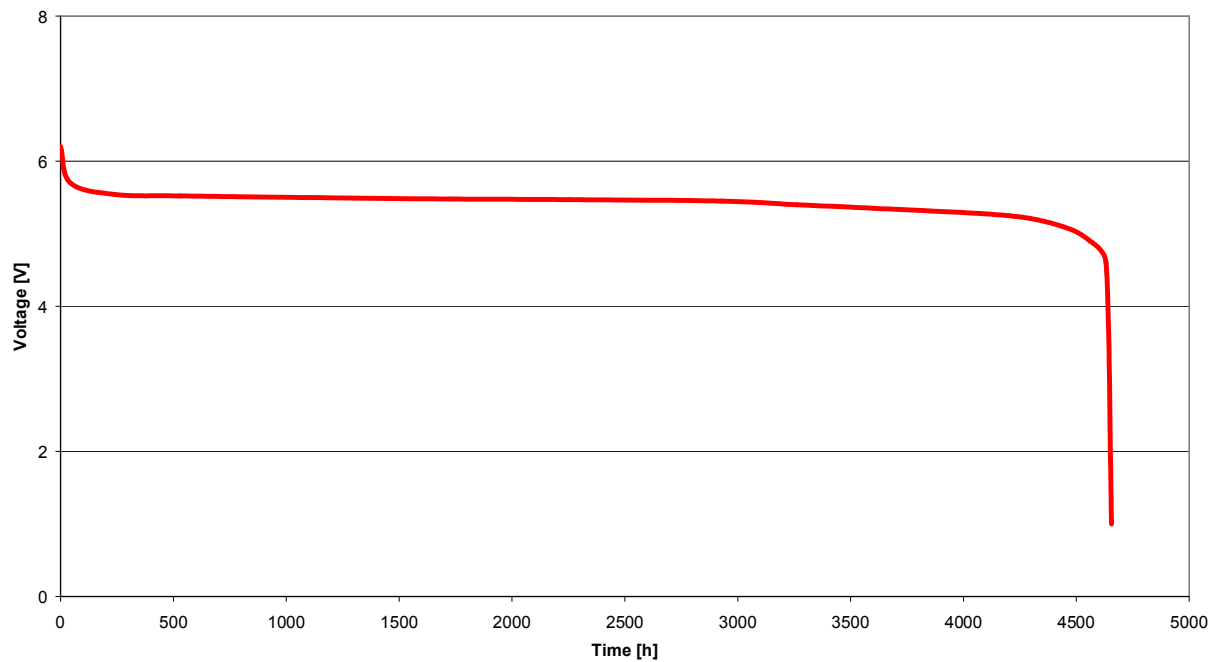
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

**If any part of battery is swallowed, immediately look for medical advice.**

Do not throw in fire.  
Do not dismantle battery.  
Do not charge battery.

## ***Electrical parameters:***

Discharge curve 164 ohm continuous



Discharge time , endpoint 3,6 V 4650 hours  
Nominal capacity 150 Ah  
Storage 15 month

---

## ***Packaging :***

Carton 10 pcs  
45 cartons on pallet  
450 pcs on pallet  
Gross weight of pallet 898 kg