

# Product Safety Data Sheet

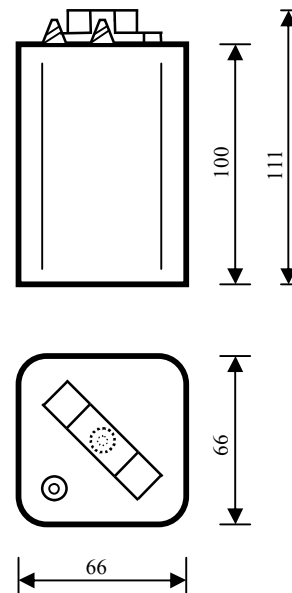
SYSTEMIX®

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

## Technical Data:

Code No.: 6SX25

Chemical System : Zink - Air Alkaline  
Nominal Voltage: 6V  
Nominal Capacity: 25 Ah  
Nominal Dimension: 66 mm x 66 mm x 111 mm  
Terminals: spiral spring  
Battery box: plastic  
Average Weight: 580 g  
Volume: 0,46 dm<sup>3</sup>



## Main Components:

### Chemical components of battery:

	(%)	(g)
- manganese dioxide	13,4	78
- carbon	1,7	10
- zinc	24,5	142
- potassium hydroxide solution	32,2	187
- immobilizer	4,7	27

### Others:

- plastic elements (cell container, plastic box)	12,4	72
- metal elements (cathode plate, collectors, terminals)	11,0	64

## 0% MERCURY and CADMIUM

### Precautions and first AID

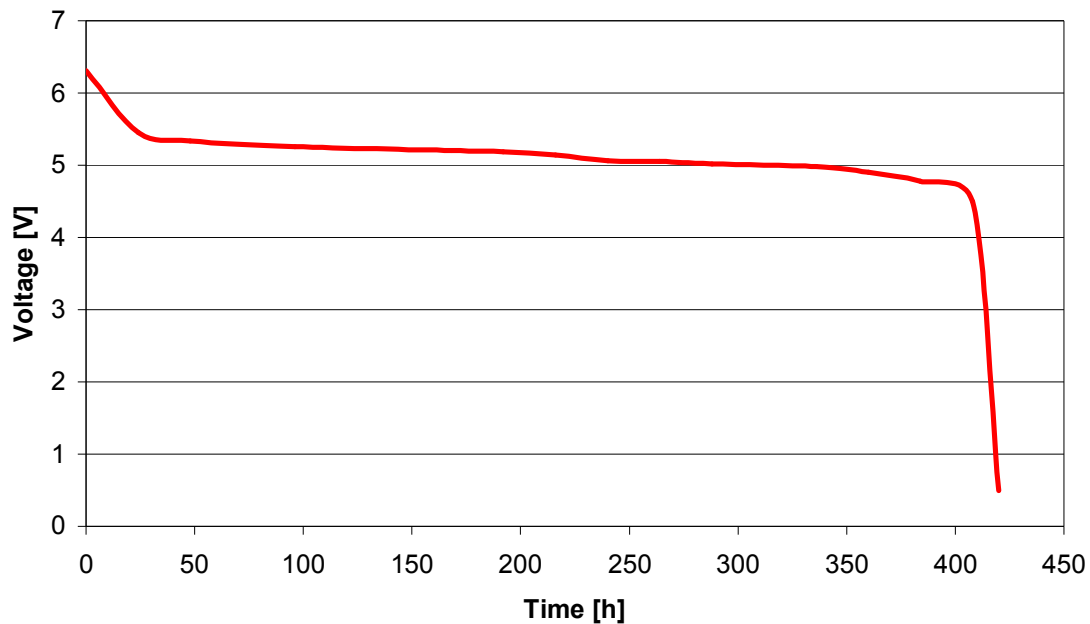
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

**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 82 ohm continous**



Discharge time , endpoint 3,6 V 420 hours  
Typical capacity 26 Ah  
Nominal capacity 25 Ah  
Storage 15 month

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## *Packaging :*

Carton 12 pcs  
96 cartons on pallet  
1152 pcs on pallet  
Gross weight of pallet 704 kg

Carton 20 pcs  
48 cartons on pallet  
960 pcs on pallet  
Gross weight of pallet 591 kg

Carton 12 pcs  
88 cartons on pallet  
1056 pcs on pallet  
Gross weight of pallet 647 kg