

# Product Data Sheet

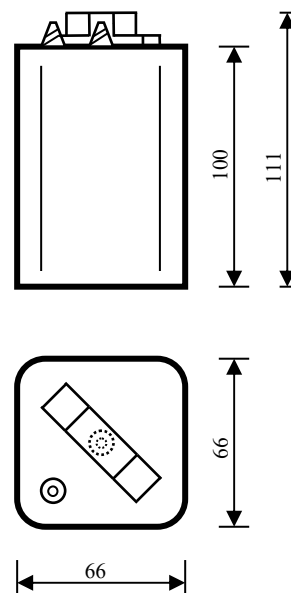
Manufacturer:  
Systemix Sp. z o.o.  
ul. Lubichowska 176A  
83-200 Starogard Gdański

**S Y S T E M I X<sup>®</sup>**

## *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 111mm  
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

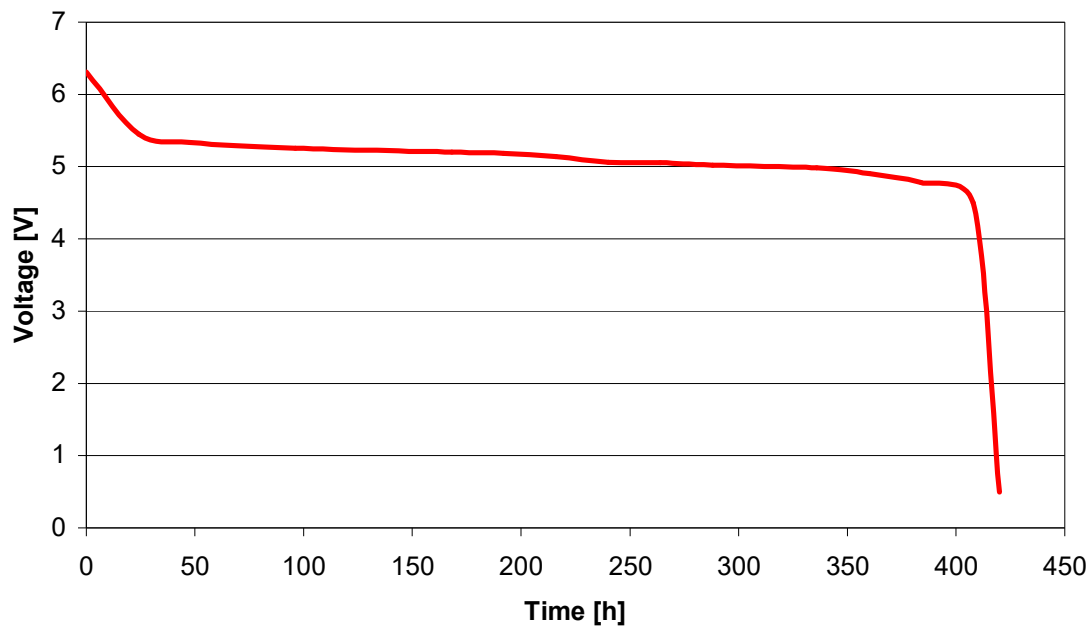
## **0% MERCURY and CADMIUM**

**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 continuous**



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