

# Product Data Sheet

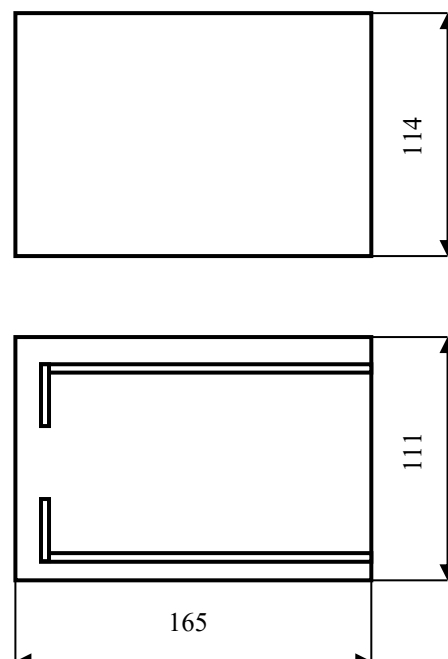
Manufacturer:  
Systemix Sp. z o.o.  
ul. Lubichowska 176A  
83-200 Starogard Gdański

**S Y S T E M I X<sup>®</sup>**

## *Technical Data:*

*Code No.: 9SX55*

Chemical System : Zink - Air Alkaline  
Nominal Voltage: 9V  
Nominal Capacity: 55 Ah  
Nominal Dimension: 165 mm x 111 mm x 114mm  
Terminals: wire with plug  
Battery box: plastic  
Average Weight: 1380 g  
Volume: 2,09 dm<sup>3</sup>



## *Main Components:*

*(%) (g)*

### **Chemical components of battery:**

- manganese dioxide	10,2	140
- carbon	1,5	20
- zinc	29,0	400
- potassium hydroxide solution	21,0	290
- immobilizer	2,5	35

### **Others:**

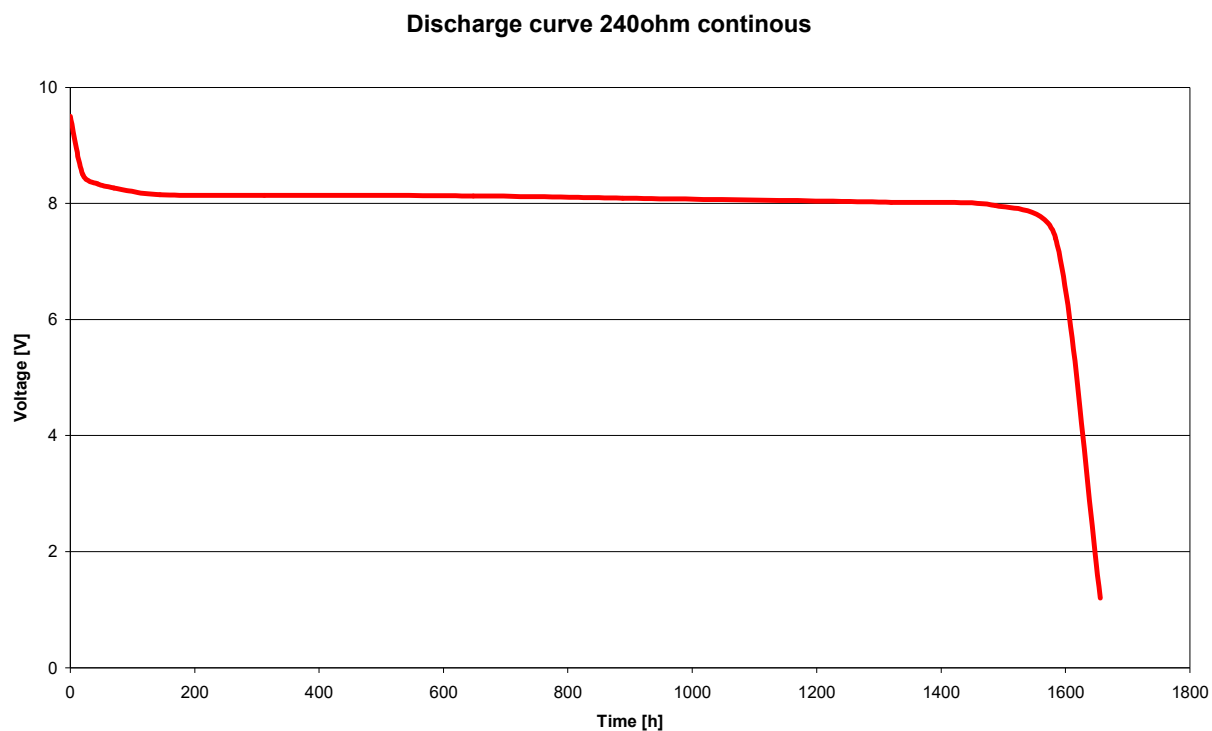
- plastic elements (cell container, plastic box)	21,7	300
- metal elements (cathode plate, collectors, terminals)	14,1	195

## **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 time , endpoint 5,4 V 1600 hours  
Nominal capacity 55 Ah  
Storage 15 month

---

## ***Packaging :***

Carton 4 pcs  
90 cartons on pallet  
360 pcs on pallet  
Gross weight of pallet 531 kg