

# Product Data Sheet

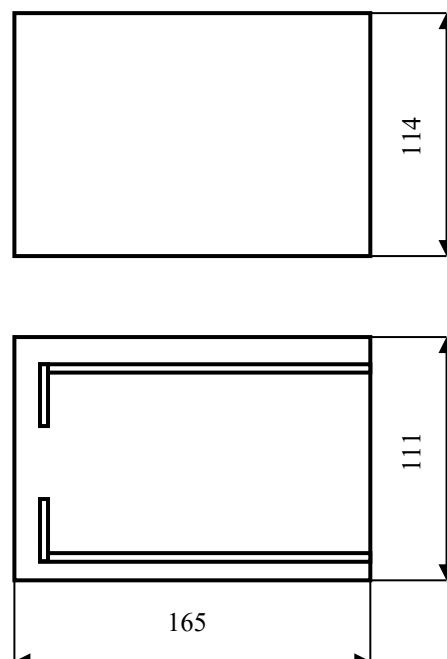
Manufacturer:  
Systemix Sp. z o.o.  
ul. Lubichowska 176A  
83-200 Starogard Gdański

**S Y S T E M I X<sup>®</sup>**

## *Technical Data:*

*Code No.: 9SX90*

Chemical System : Zink - Air Alkaline  
Nominal Voltage: 9V  
Nominal Capacity: 90 Ah  
Nominal Dimension: 165 mm x 111 mm x 114mm  
Terminals: wire with plug  
Battery box: plastic  
Average Weight: 2050 g  
Volume: 2,09 dm<sup>3</sup>



## *Main Components:*

*(%) (g)*

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

- manganese dioxide	8,7	178
- carbon	1,1	23
- zinc	31,0	636
- potassium hydroxide solution	26,8	549
- immobilizer	3,7	76

### **Others:**

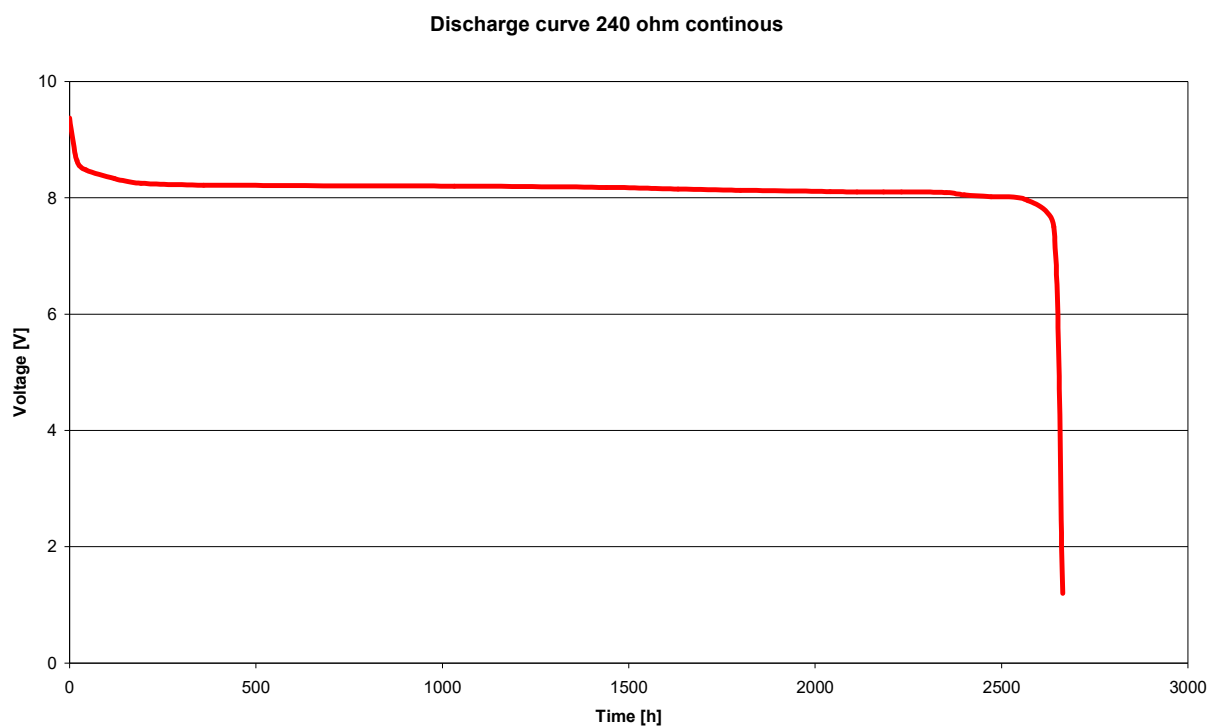
- plastic elements (cell container, plastic box)	15,4	316
- metal elements (cathode plate, collectors, terminals)	13,3	273

**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 2650 hours  
Nominal capacity 90 Ah  
Storage 15 month

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## ***Packaging :***

Carton 4 pcs  
90 cartons on pallet  
360 pcs on pallet  
Gross weight of pallet 780 kg