

Product Data Sheet

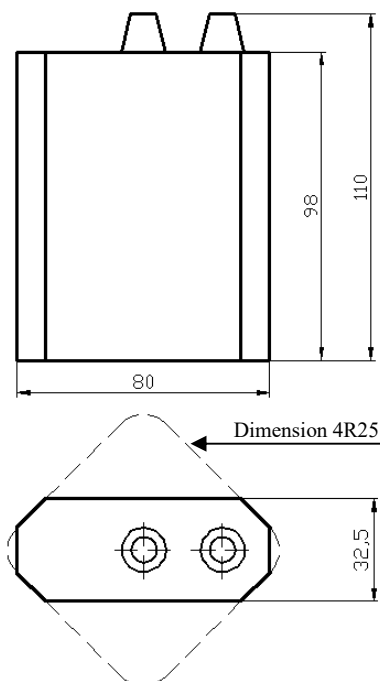
Manufacturer:
Systemix Sp. z o.o.
ul. Lubichowska 176A
83-200 Starogard Gdański

S Y S T E M I X ®

Technical Data:

Code No.: 6SX12

Chemical System : Zinc - Air Alkaline
Nominal Voltage: 6V
Nominal Capacity: 12 Ah
Nominal Dimension: 80 mm x 32,5 mm x 110 mm
Terminals: spiral spring
Battery box: plastic
Average Weight: 225 g



Main Components:

(%) (g)

Chemical components of battery:

| | | |
|--------------------------------|------|----|
| - manganese dioxide | 8,4 | 19 |
| - carbon | 1,2 | 3 |
| - zinc | 26,4 | 59 |
| - potassium hydroxide solution | 26,4 | 59 |
| - immobilizer | 3,6 | 8 |

Others:

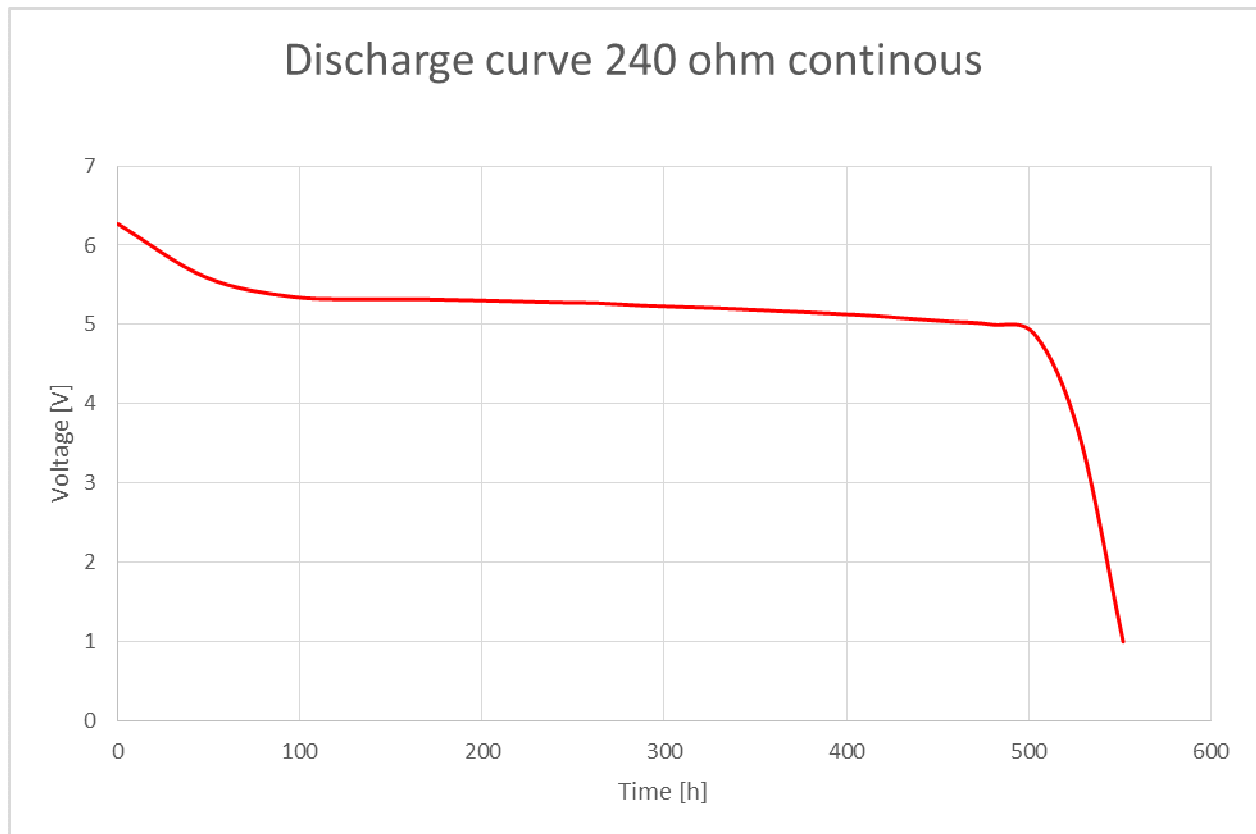
| | | |
|---|----|----|
| - plastic elements (cell container, plastic box) | 24 | 54 |
| - metal elements (cathode plate, collectors, terminals) | 10 | 23 |

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 3,6 V 530 hours

Typical capacity 11-12 Ah

Nominal capacity 12 Ah

Storage 12 month

Packaging :

Carton 24 pcs

72 cartons on pallet

1728 pcs on pallet

Weight of pallet 407 kg net