

Product Safety Data Sheet

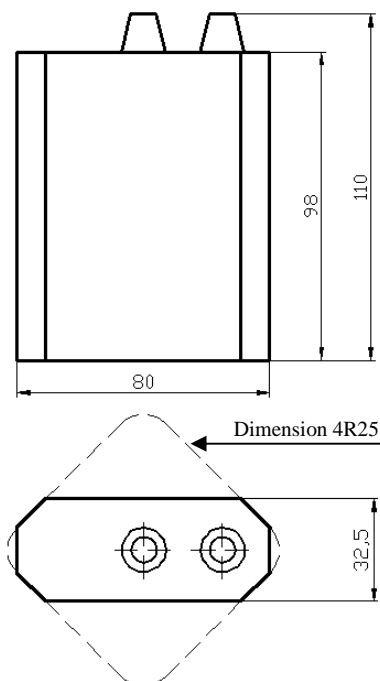
Manufacturer:
Systemix Sp. z o.o.
ul. Lubichowska 176A
83-200 Starogard Gdański

S Y S T E M I X®

Technical Data:

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: 250 g

Code No.: 6SX12



Main Components:

Chemical components of battery:

	(%)	(g)
- manganese dioxide	8,4	21
- carbon	1,2	3
- zinc	26,4	66
- potassium hydroxide solution	26,4	66
- immobilizer	3,6	9

Others:

- plastic elements (cell container, plastic box)	24	60
- metal elements (cathode plate, collectors, terminals)	10	25

0% MERCURY and CADMIUM

Precautions and first AID

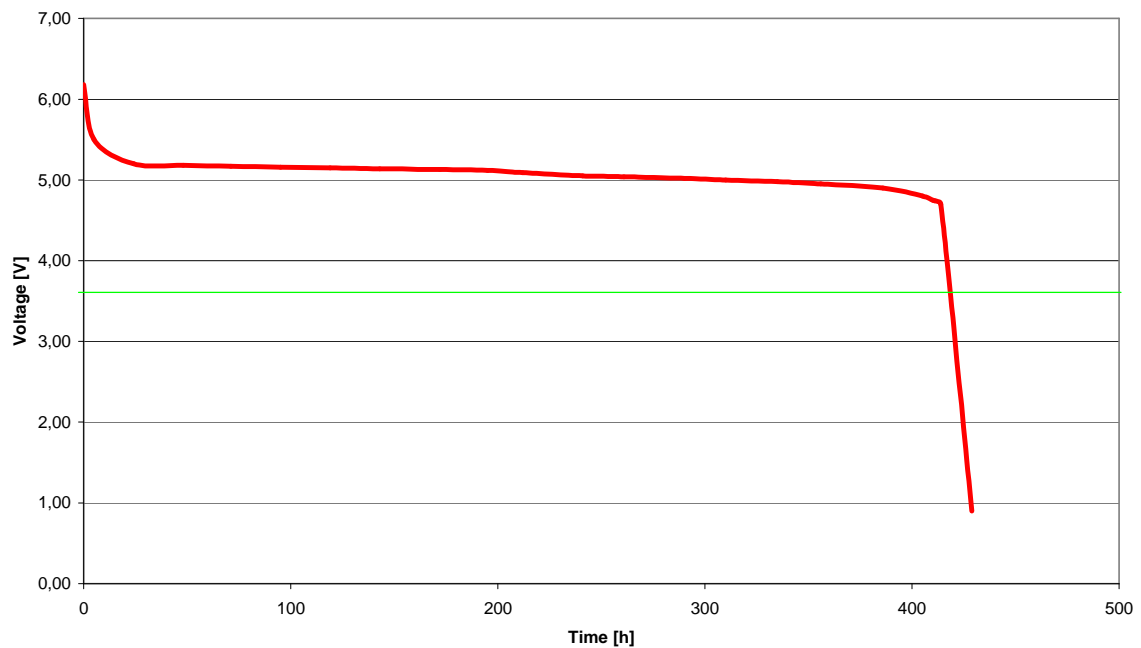
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

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 164 ohm continous



Discharge time , endpoint 3,6 V 420 hours
Typical capacity 12,5 Ah
Nominal capacity 12 Ah
Storage 12 month

Packaging :

Carton 24 pcs
72 cartons on pallet
1728 pcs on pallet
Weight of pallet 450 kg net