

Product Safety Data Sheet

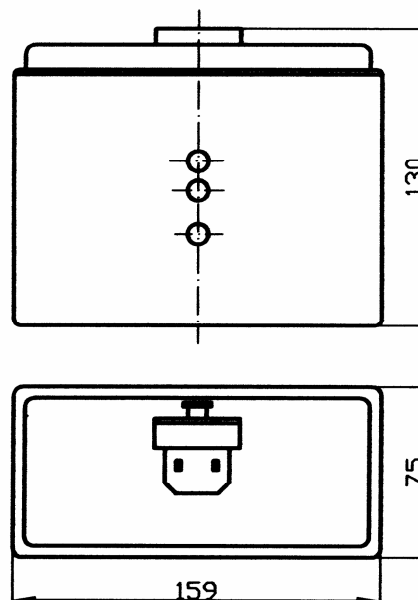
SYSTEMIX®

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

Technical Data:

Code No.: 6SX120

Chemical System : Zinc - Air Alkaline
Nominal Voltage: 6V
Nominal Capacity: 120 Ah
Nominal Dimension: 75 mm x 159 mm x 130mm
Terminals: pins for plug
Battery box: plastic
Average Weight: 1750 g
Volume: 1,55 dm³



Main Components:

Chemical components of battery:

	(%)	(g)
- manganese dioxide	7,8	140
- carbon	0,9	15
- zinc	37,8	660
- potassium hydroxide solution	29,1	510
- immobilizer	4,7	80

Others:

- plastic elements (cell container, plastic box)	15,0	265
- metal elements (cathode plate, collectors, terminals)	4,7	80

0% MERCURY and CADMIUM

Precautions and first AID

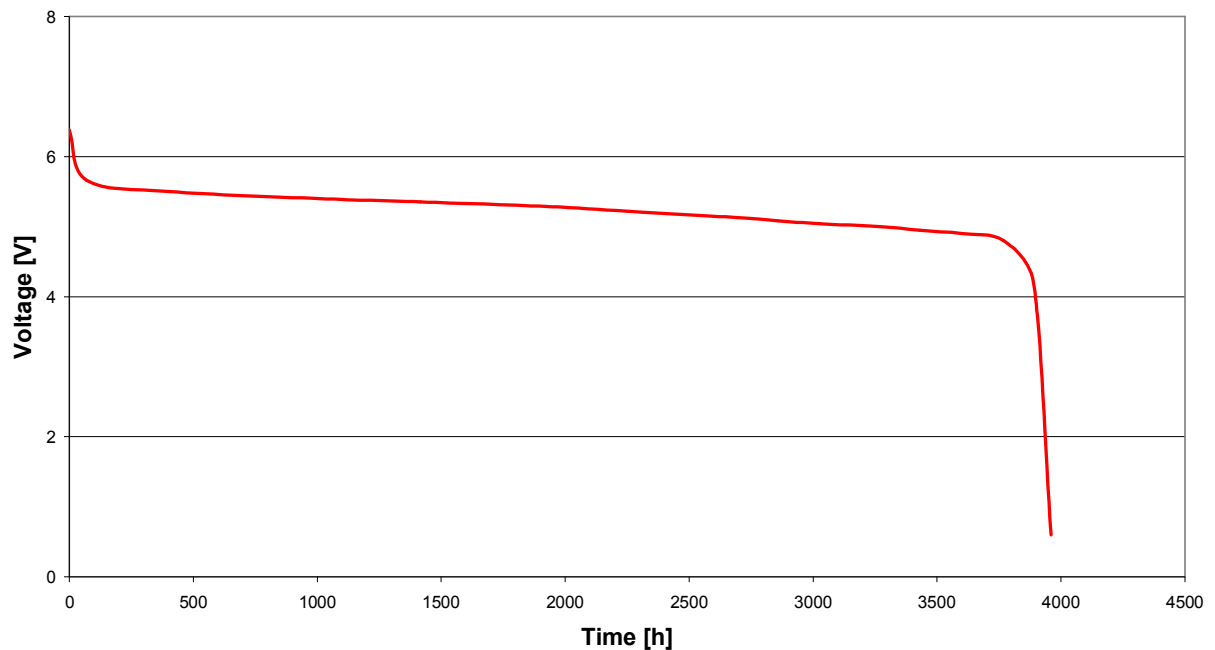
In some accidental discharge process, electrolyte can come out of cells (white paste). It could prove irritant for skin if touched. In any components of the cells contact with skin or eyes, wash in water.

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 3960 hours
Typical capacity 123 Ah
Nominal capacity 120 Ah
Storage 15 month

Packaging :

Carton 10 pcs
54 cartons on pallet
540 pcs on pallet
Gross weight of pallet 989 kg

Carton 6 pcs
60 cartons on pallet
360 pcs on pallet
Gross weight of pallet 668 kg