

Product Data Sheet

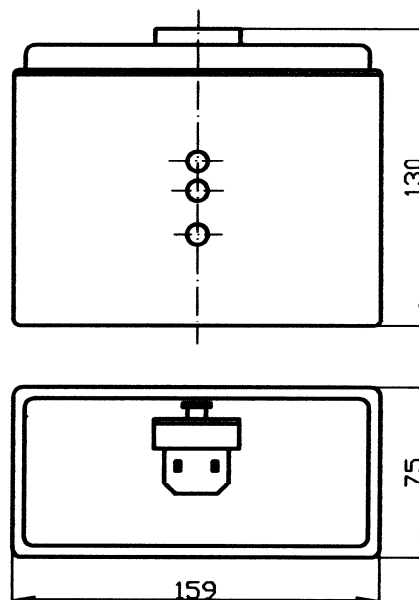
Manufacturer:
Systemix Sp. z o.o.
ul. Lubichowska 176A
83-200 Starogard Gdański

S Y S T E M I X[®]

Technical Data:

Code No.: 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:

(%) (g)

Chemical components of battery:

- 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

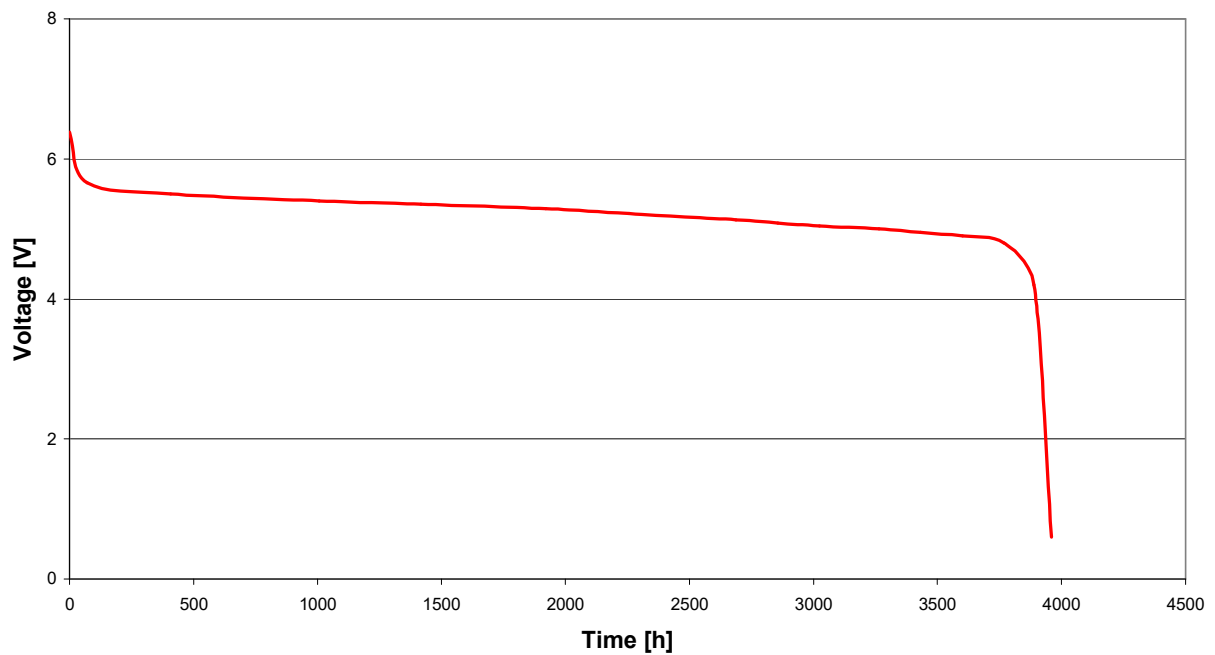
0% MERCURY and CADMIUM

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