

Product Data Sheet

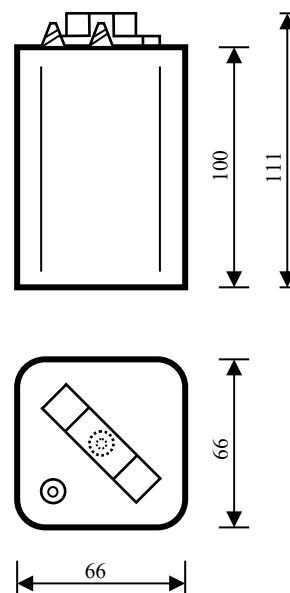
Manufacturer:
Systemix Sp. z o.o.
ul. Lubichowska 176A
83-200 Starogard Gdański

S Y S T E M I X[®]

Technical Data:

Code No.: 6SX50

Chemical System : Zink - Air Alkaline
Nominal Voltage: 6V
Nominal Capacity: 50 Ah
Nominal Dimension: 66 mm x 66 mm x 111mm
Terminals: spiral spring
Battery box: plastic
Average Weight: 670 g
Volume: 0,46 dm³



Main Components:

(%) (g)

Chemical components of battery:

- manganese dioxide	11,4	76
- carbon	1,4	9
- zinc	37,9	254
- potassium hydroxide solution	26,4	177
- immobilizer	2,9	19

Others:

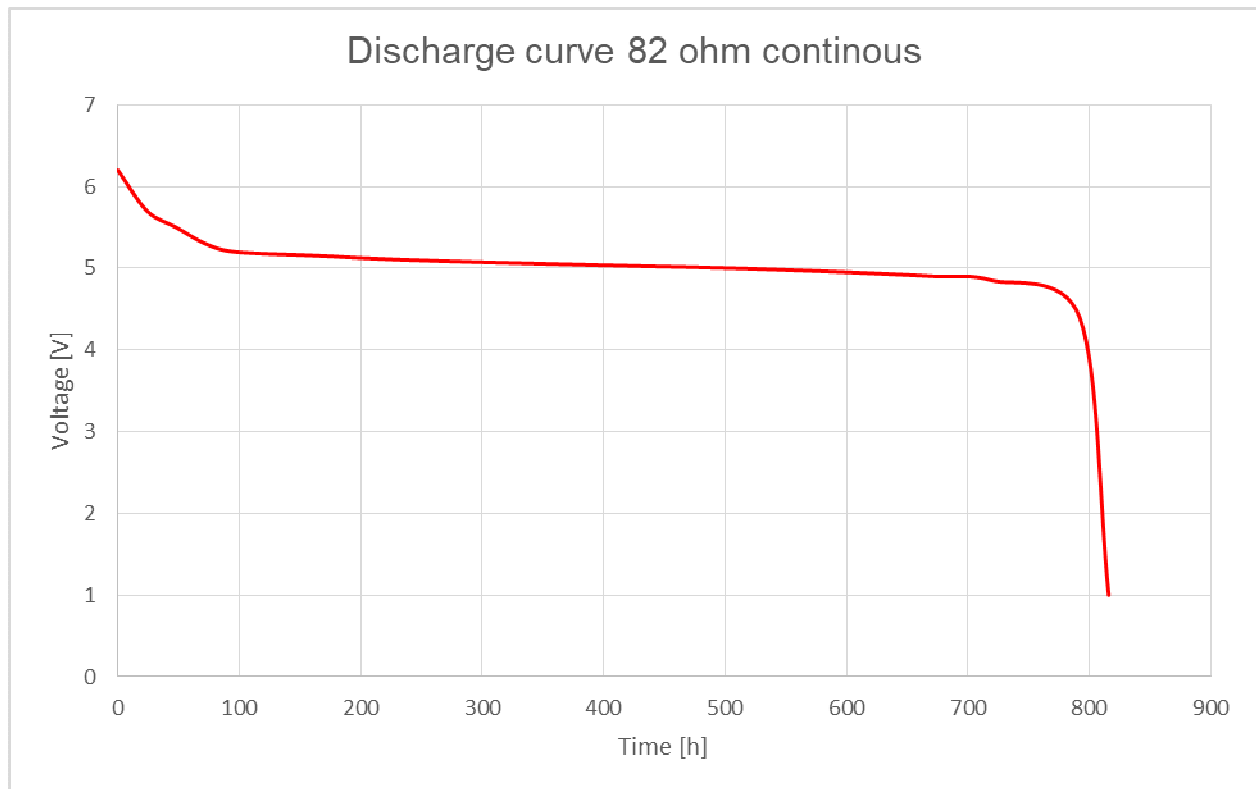
- plastic elements (cell container, plastic box)	10,6	71
- metal elements (cathode plate, collectors, terminals)	9,4	63

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 800 hours

Typical capacity 45-50 Ah

Nominal capacity 50 Ah

Storage 15 month

Packaging :

Carton 12 pcs

96 cartons on pallet

1152 pcs on pallet

Gross weight of pallet 808 kg

Carton 20 pcs

48 cartons on pallet

960 pcs on pallet

Gross weight of pallet 678 kg