

**PRODUCT CODE: 108095**  
**MODEL: eZ8 6/960**



## PRODUCT DATES

**Model:** eZ8 6/960

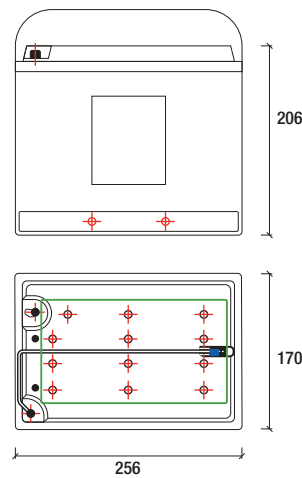
**Description:** Zinc-air alkaline battery

**Units per box:** 1 unit

**Units per pallet:** 60 units

## PHYSICAL CHARACTERISTICS

Description	
Length	256 mm
Width	170 mm
Height	206 mm
Average Weight	12,7 Kg
Connection	Two M4 terminals
Casing and sealed	Case and lid made of high impact polystyrene, welded by ultrasounds



## ELECTRICAL CHARACTERISTICS

Voltage	
Nominal Voltage	6 V
Energy	
Nominal Capacity	940 Ah
Nominal Energy	4.890 Wh

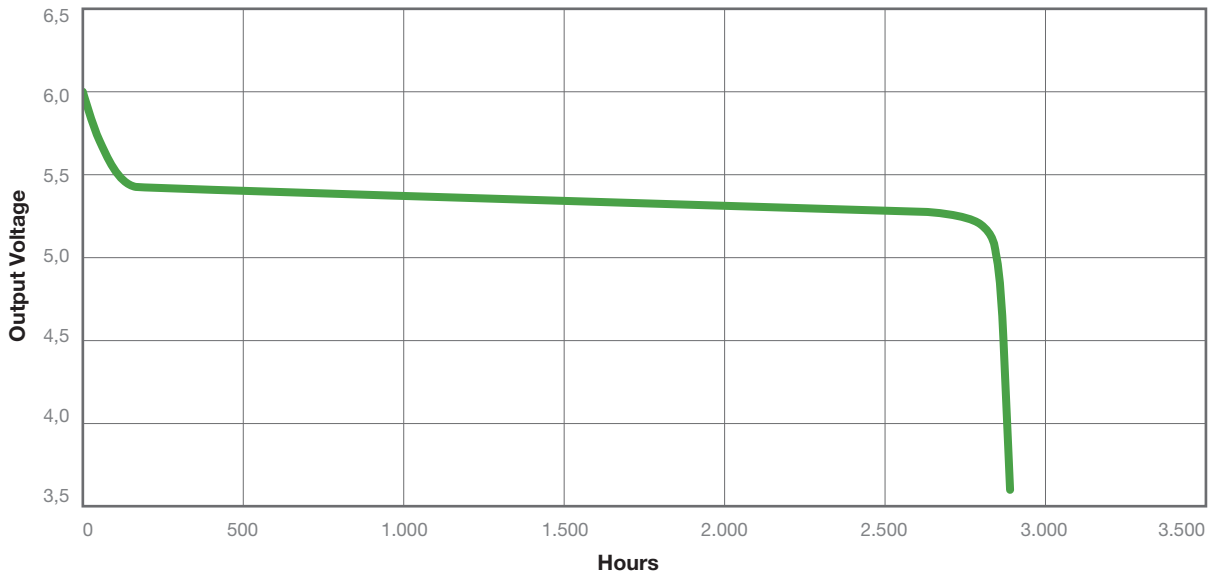
Current	
Maximum current removable (in continuous discharge)	400 mA
Maximum intermittent discharge current (Discharge rate < 1 minute)	1.600 mA
Conservation	
2 years under normal storage conditions	

Voltage (volts Vdc)	Maximum	Minimum		
		Initial	at 12 months	to capacity limit
Open Circuit	6,464	5,96	5,88	5,80
Closed Circuit ( 5 Ω)	-	5,52	5,40	5,20

Conditions of use	Capacity (Ah)			Minimum Average Capacity (Ah)
	Conditions			
	Resistance (Ω)	Daily Service	Final Vdc.	
Normal Discharge	16	24	3,6	906
Slow Discharge	32	14	3,6	906

**TYPICAL SERVICE DISCHARGE CURVE**

16 Ω - 24 Hours/day - Cut Off 3,6 Vdc



**Battery lifetime eZ8 6/960 based on average continuous discharge and 24 hours of service**

55 mA	60 mA	70 mA	80 mA	90 mA	100 mA	125 mA	150 mA	200 mA
23 months	21 months	18 months	16 months	14 months	13 months	10 months	9 months	6 months