

E/Z8 7,5/400 M4

Product Code
109922



Product data

Model

E/Z8 7,5/400 M4

Description

Zinc Air Alkaline
Battery

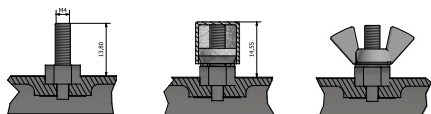
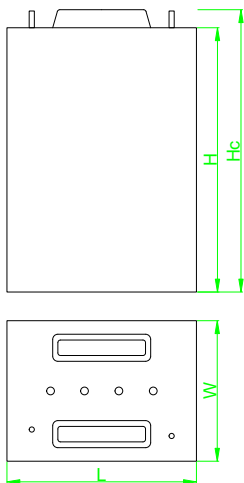
Alkaline Zn air non-rechargeable
industrial battery

Units per box

3 units

Units per pallet

150 units



Physical characteristics

MODEL

Length	147 mm
Windth	109 mm
Cover Height	205 mm
Total Height	219 mm
Average Weight	5,4 Kg
Connection	Bolted M4
Casing and seal	Case and cover made of HIPS, with ultrasonic welding

Electrical specifications

VOLTAGE

Nominal Voltage	7,5 V
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ENERGY

Nominal Capacity	330 Ah
Nominal Energy	2150 Wh

CURRENT

Maximum safe current*	No limit
Maximum continous current discharge**	100 mA
Maximum peak current	1 A

* Free from thermal runaway / ** Without capacity reduction

CONSERVATION

Time of conservation	2 years under normal storage conditions
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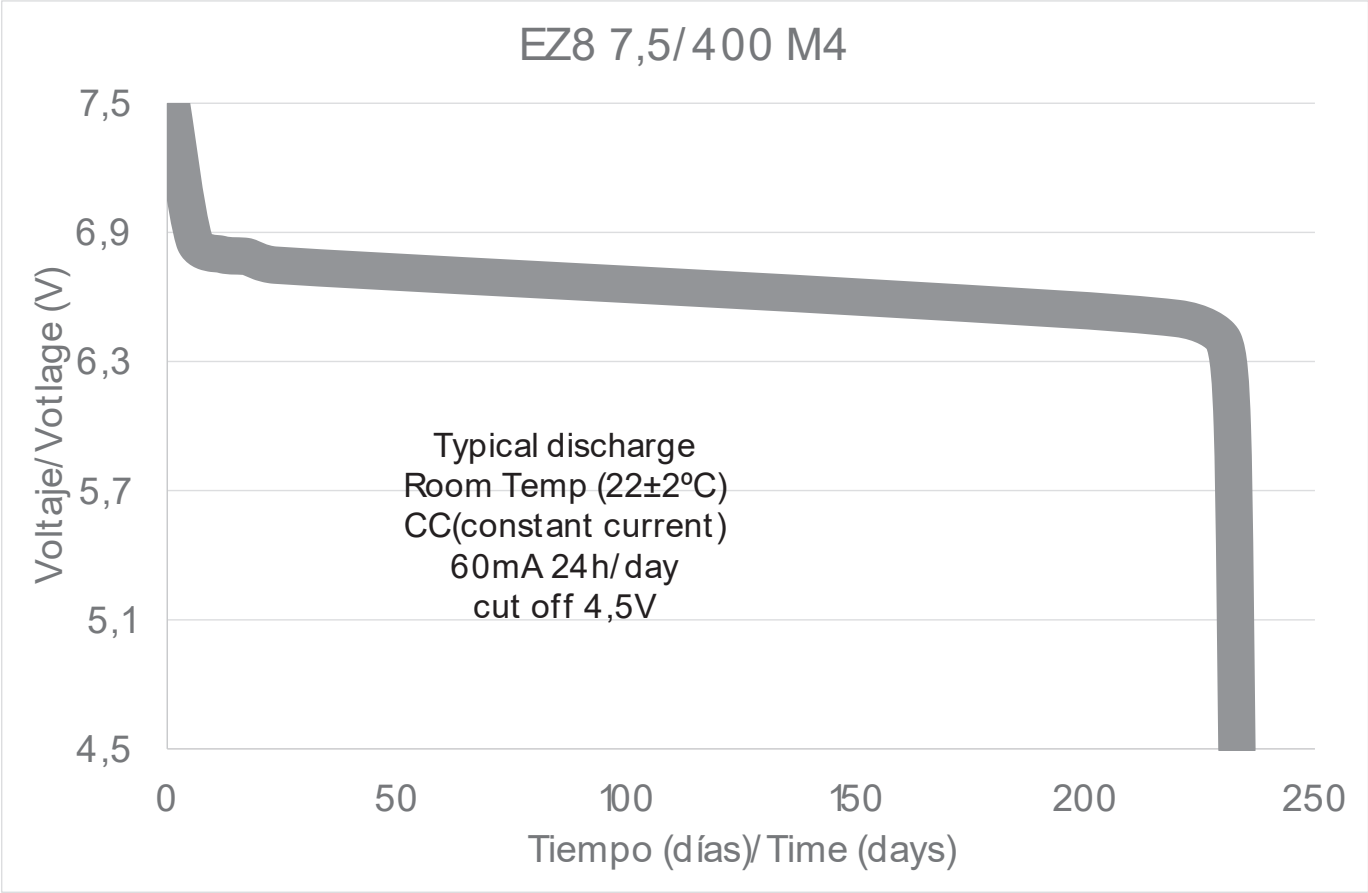
VOLTAGE	MAXIMUM	MINIMUM		
DC VOLTS		INITIAL	AT 12 MONTHS	AT WARRANTY LIMIT
OCV	8,13	7,45	7,35	7,25
CCV 20 Ω	-	6,90	6,75	6,50

CAPACITY (Ah)

CAPACITY AT ROOM TEMP.				MINIMUM VALUES		
	CURRENT mA	DAILY USE	CUT-OFF VOLTAGE (V)	INITIAL	AT 12 MONTHS	AT WARRANTY LIMIT
Typical discharge	60	24 h	4,5	297*	282	268

*Minimum average duration 196 days under above table conditions

Typical Discharge Curve



BATTERY LIFETIME E/Z8 7,5/400 M4 BASED ON AVERAGE CONTINUOUS DISCHARGE AND 24 H/DAY

25 mA	29 mA	33 mA	37 mA	49 mA	60 mA	72 mA
18 months	16 months	14 months	12 months	9 months	8 months	6 months
13.200 h	11.300 h	10.000 h	8.850 h	6.700 h	5.400 h	4.500 h

Have a questions?

We will be happy to help you.

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