

## E/Z8 1,5/3600

Product Code  
021816



## Product data

Model

**E/Z8 1,5/3600**

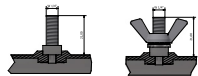
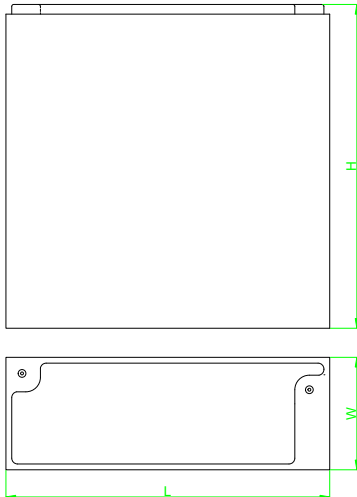
Description

**Zinc Air Alkaline  
Battery**Alkaline Zn air non-rechargeable  
industrial battery

Units per box

**1 unit**

Units per pallet

**55 units**

## Physical characteristics

MODEL

Length	334 mm
Width	114 mm
Cover Height	234 mm
Total Height	234 mm
Average Weight	12,3 Kg
Connection	Bolted W1/4
Casing and seal	Case and cover made of HIPS, with ultrasonic welding

## Electrical specifications

VOLTAGE

Nominal Voltage	1,5V
-----------------	------

ENERGY

Nominal Capacity	3.600 Ah
Nominal Energy	4.680 Wh

CURRENT

Maximum safe current*	No limit
Maximum continuous current discharge**	1.500 mA
Maximum peak current	15 A

\* Free from thermal runaway / \*\* Without capacity reduction

CONSERVATION

Time of conservation	2 years under normal storage conditions
----------------------	---

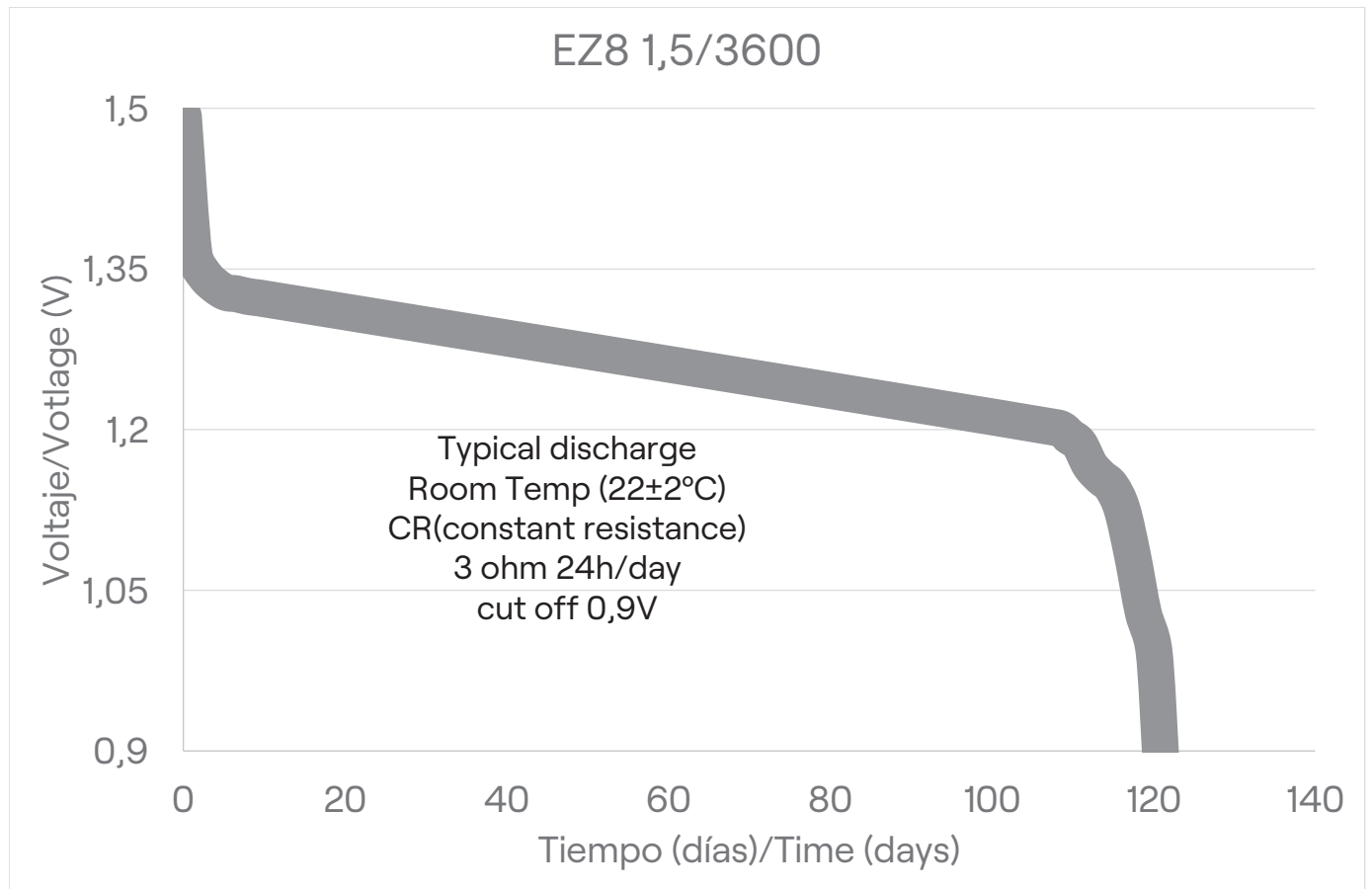
VOLTAGE	MAXIMUM	MINIMUM		
		INITIAL	AT 12 MONTHS	AT WARRANTY LIMIT
DC VOLTS				
OCV	1,63	1,49	1,47	1,45

CAPACITY (Ah)

	CAPACITY AT ROOM TEMP.			MINIMUM VALUES		
	RESISTANCE Ω	DAILY USE	CUT-OFF VOLTAGE (V)	INITIAL	AT 12 MONTHS	AT WARRANTY LIMIT
Typical discharge	1	24 h	0,9	3.328*	3.161	3.003

\*Minimum average duration 101 days above table conditions

Typical Discharge Curve



BATTERY LIFETIME E/Z8 1,5/3600 BASED ON AVERAGE CONTINUOUS DISCHARGE AND 24 H/DAY

230 mA	285 mA	340 mA	395 mA	713 mA	1.032 mA	1.350 mA
22 months	18 months	15 months	13 months	7 months	5 months	4 months
15.600 h	12.600 h	10.500 h	9.100 h	5.000 h	3.400 h	2.600 h

Have a questions?

**We will be happy to help you.**

Parque Tecnológico de Álava  
Marie Curie 1  
01510 Miñano, Vitoria-Gasteiz (Spain)

+34 945 313 738  
hello@cegasa.com

**CEGASA**