

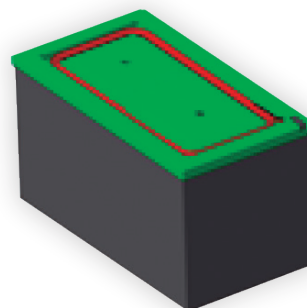
ZINC AIR BATTERY

MC-ZA300-6

DIMENSIONS [mm]

DIM	MIN [mm]
A (Length)	125
B (Height)	120
C (Width)	221.6

ALKALINE BATTERY



SPECIFICATION

System	ZINC / KOH / AIR with 0% Hg, 0% Cd
Nominal voltage	6 V
Average weight	5.7 kg
Case material	Polystyrene
Date code	Each battery carries an expire date code for 12 months (battery manufactured in March 2018 carries an expire date 03-19 for March 2019)
Shelf life	12 months
Operating temperatures	-20°C to + 45°C
Applications	All electronic devices

PERFORMANCE SPECIFICATIONS

Minimum specifications at 20°C:

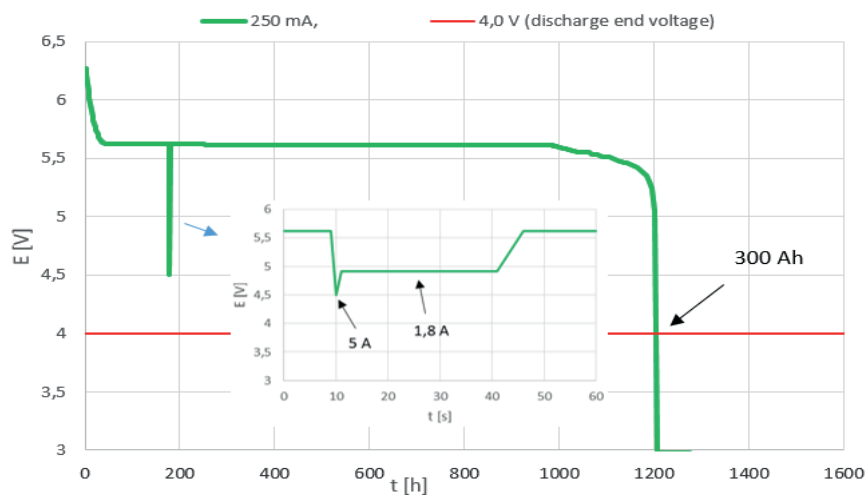
Discharge conditions		End-point voltage 4.0 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	250 mA	1120 h	280 Ah	1550 Wh	At least 80% of here declared values

Average specifications at 20°C:

Discharge conditions		End-point voltage 4.0 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	250 mA	1200 h	300 Ah	1680 Wh	At least 80% of here declared values



AVERAGE DISCHARGE GRAPH



Capacity as a function of temperature and duty

