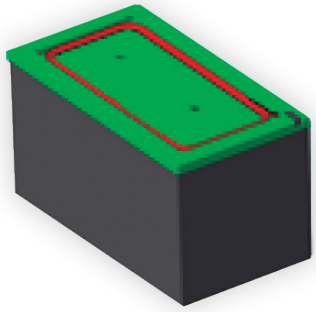
ZINC AIR BATTERY

MC-ZA150-12

ALKALINE BATTERY



DIMENSIONS [mm]

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

SPECIFICATION

System	ZINC / KOH / AIR with 0% Hg, 0% Cd
Nominal voltage	12 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 7.2 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	100 mA	1450 h	145 Ah	1580 Wh	At least 80% of here declared values
24 h	150 mA	933 h	140 Ah	1512 Wh	
24 h	200 mA	675 h	135 Ah	1460 Wh	

Average specifications at 20°C:

Discharge conditions		End-point voltage 7.2 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	100 mA	1500 h	150 Ah	1635 Wh	At least 80% of here declared values
24 h	150 mA	967 h	145 Ah	1580 Wh	
24 h	200 mA	700 h	140 Ah	1512 Wh	

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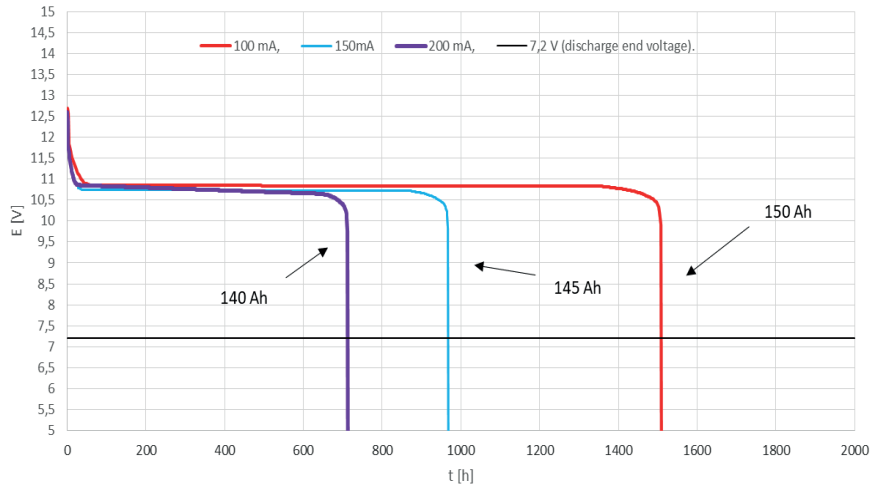
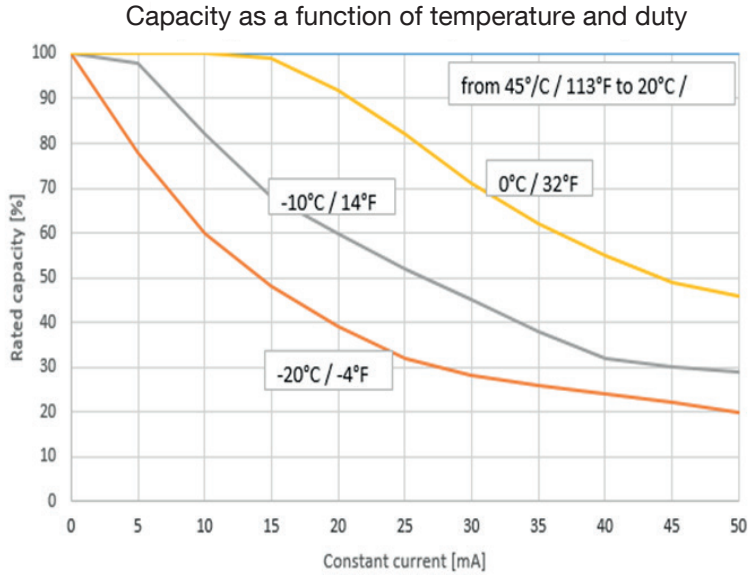
AVERAGE DISCHARGE GRAPH





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