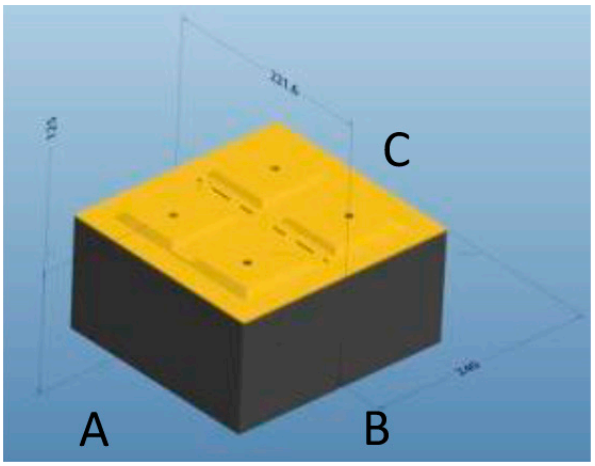
ZINC AIR BATTERY

MC-ZA400-9

ALKALINE BATTERY



DIMENSIONS [mm]

DIM	
A	125
B	240
C	221.6
Cable (180.319.035.000)	1 m

SPECIFICATION

System	ZINC / KOH / AIR with 0% Hg, 0% Cd
Nominal voltage	9 V
Average weight	8.6 kg
Case material	Polystyrene
Date code	Each battery carries an expire date code for 12 months (battery manufactured in March 2017 carries an expire date 03-18 for March 2018)
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 5.4 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	50 mA	7800 h	390 Ah	3290 Wh	At least 80% of here declared values
24 h	100 mA	3750 h	375 Ah	3150 Wh	

Average specifications at 20°C:

Discharge conditions		End-point voltage 5.4 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	50 mA	8000 h	400 Ah	3400 Wh	At least 80% of here declared values
24 h	100 mA	3850 h	385 Ah	3175 Wh	

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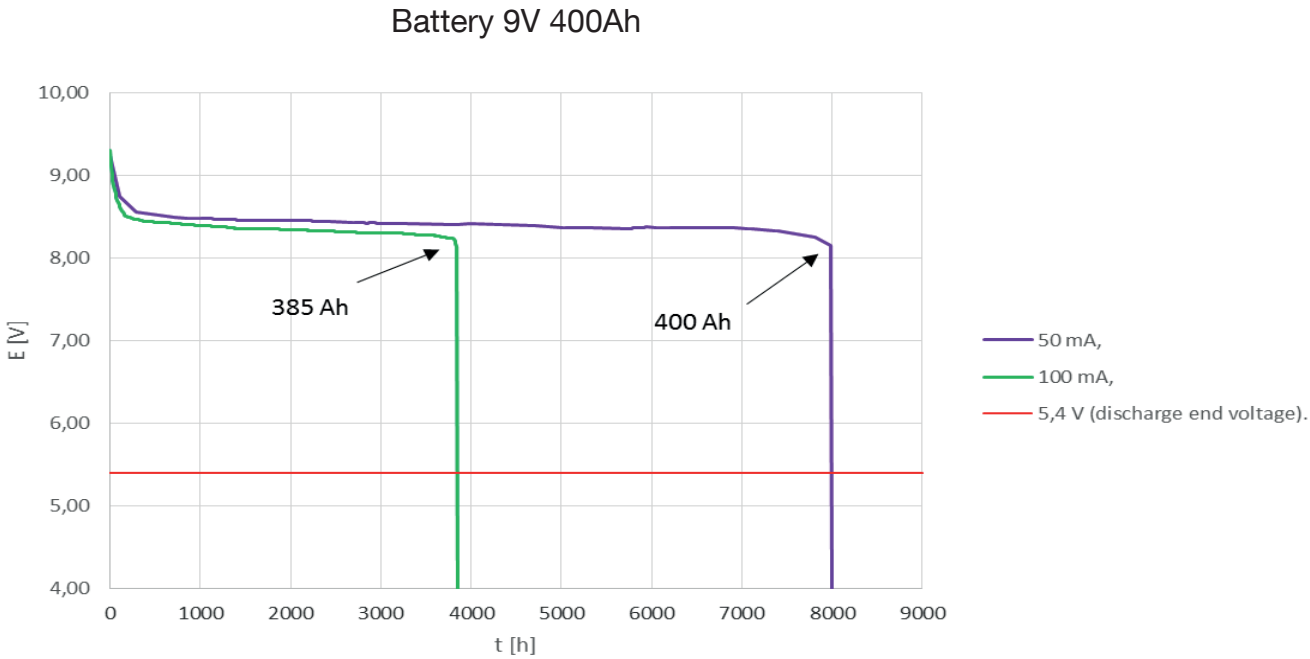
AVERAGE DISCHARGE GRAPH



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