

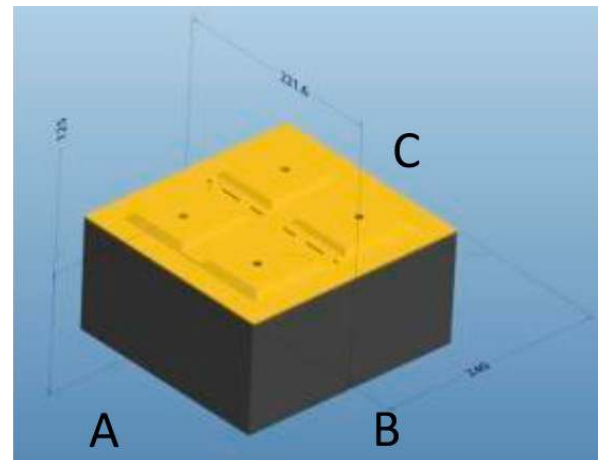
## ALKALINE BATTERY

### ZINC AIR BATTERY

# MC-ZA500-12

### DIMENSIONS [mm]

DIM	
A	125
B	240
C	221.6



### SPECIFICATION

System	ZINC / KOH / AIR with 0% Hg, 0% Cd
Nominal voltage	12 V
Average weight	11 kg
Case material	Polystyrene
Date code	Each battery carries an expire date code for 12 months (battery manufactured in March 2021 carries an expire date 03-22 for March 2022)
Shelf life	12 months
Operating temperatures	-20°C to + 45°C
Applications	All electronic devices
Precautions for safe handling	Avoid mechanical or electrical abuse, do not short-circuiting, do not install incorrectly (respect the polarity + and -)

### PERFORMANCE SPECIFICATIONS

#### Minimum specifications at 20°C:

Discharge conditions		End-point voltage 8 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	130 mA	3615 h	470 Ah	5170 Wh	At least 80% of here declared values

#### Average specifications at 20°C:

Discharge conditions		End-point voltage 8 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	130 mA	3846 h	500 Ah	5500 Wh	At least 80% of here declared values



## AVERAGE DISCHARGE GRAPH

