

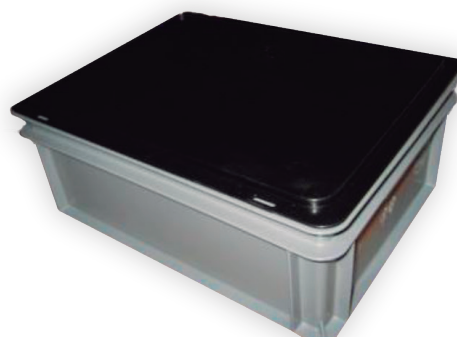
ZINC AIR BATTERY

MC-KOMPACT700-12

DIMENSIONS [mm]

DIM	[mm]
A (Length)	400
B (Height)	300
C (Width)	140

ALKALINE BATTERY



SPECIFICATION

System	ZINC / KOH / AIR with 0% Hg, 0% Cd
Nominal voltage	12 V
Average weight	20 kg
Case material	Polystyrene
Date code	Each battery carries an expire date code for 12 months (battery manufactured in March 2019 carries an expire date 03-20 for March 2020)
Shelf life	12 months
Operating temperatures	-20°C to + 45°C
Applications	All electronic devices

PERFORMANCE SPECIFICATIONS

Minimum specifications at 20°C:

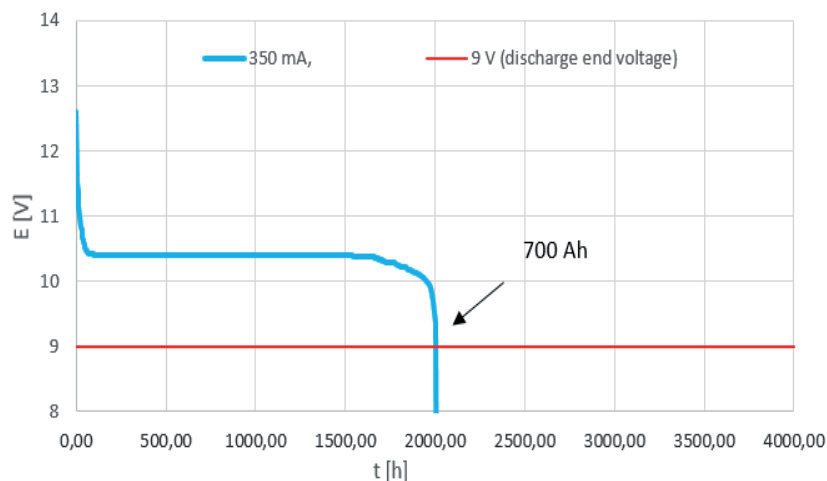
Discharge conditions		End-point voltage 9.0 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	350 mA	1940 h	680 Ah	Wh	At least 80% of here declared values

Average specifications at 20°C:

Discharge conditions		End-point voltage 9.0 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	350 mA	2000 h	700 Ah	6 Wh	At least 80% of here declared values



AVERAGE DISCHARGE GRAPH



Capacity as a function of temperature and duty

