

ZINC AIR - ALKALINE

MC-ZA330-21ME

21V 300Ah (5x14PFP60)

Upower

Alkaline batteries are based on a zinc-oxygen electrochemical couple. They use atmospheric oxygen (cathode) to produce depolarization. The anode is the large surface area zinc powder dispersed in a potassium hydroxide solution.



CURRENT

Max average current: 250mA
Nominal Capacity : 330Ah
Nominal energy: 5500Wh

DIMENSIONS(mm)

Height	143
Width	300
Lenght	400

CONECTOR

M4

SPECIFICATIONS

System	ZINC / KOH / AIR with 0 % Hg, 0 % Cd
Nominal voltage	21 V
Average weight	17,5 kg
Case material	Polystyrene
Date code	Each battery carries an expire date code for 24 months (battery manufactured in March 2019 carries an expire date 03-16 for March 2021).
Shelf life	24 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 4.5			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	250	1200	300	5500 Wh	At least 80% of here declared
24 h	400	700	280	5100 Wh	

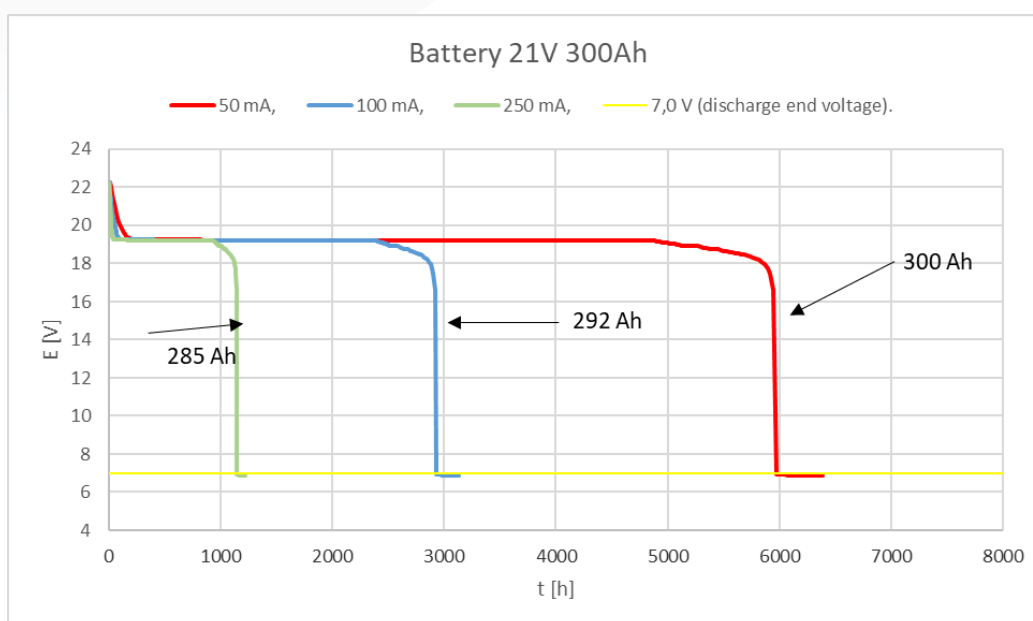
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AVERAGE DISCHARGE GRAPH:



PACKING:

Number of batteries per pallet: 40
Brutto weight of full pallet: 800 kg

